

1929



*Steele, Briggs'*  
*Seeds*  
*for*  
*Western Farms*  
*and*  
*Gardens*

STEELE BRIGGS SEED CO. LIMITED, WINNIPEG, REGINA, EDMONTON.

*"Canada's Greatest Seed House"*





# STEELE, BRIGGS SEED CO., LIMITED

Winnipeg, Regina, Edmonton

Catalogue of Seeds, Bulbs, etc., for 1929



## General Information

**PRICES**—The prices quoted herein are based on values at the time of compiling this Catalogue. While we anticipate being able to fill all orders at these prices, we cannot guarantee this as the season advances. If changes occur, we will in all cases send full value for the money or write our customers before shipping. If prices decline you will get the benefit. All offers in our Catalogue are "conditional that we have the stocks, and prices are subject to change without notice." We also reserve the right to limit orders in respect to quantity.

**ORDER EARLY**—It will be a great convenience both to customers and to ourselves if orders are sent us early. We aim to fill the orders the day received, but during the rush season find this not always possible—hence the advantage in ordering early.

**YOUR NAME AND ADDRESS**—Make sure that your name and address in full are written very plainly before mailing your order. If writing about your order be sure to mention the post office shown on your original order.

**REMITTANCES**—Full amount must accompany order, otherwise value of remittance only will be sent. All cheques must be "marked" and payable at par, Winnipeg, Regina or Edmonton (as the case may be). When currency is sent the letter should always be registered. We do not send freight shipments C.O.D.—send remittance and avoid delay.

**WE DELIVER FREE** all seeds, etc., where prices are marked "by mail or express prepaid," routing, our option. On larger lots or where prices are not so marked, customers pay freight or express.

**SAFE ARRIVAL**—If your seeds, bulbs, etc., are not received in a reasonable time send exact copy of order, give date sent in, amount and description of remittance, etc., and we will investigate promptly on your behalf.

**CORRECTION OF ERRORS**—We exercise the utmost care in filling orders, but in the rush of our busy season, errors will sometimes occur, in which case we will appreciate being advised of the fact at once, when proper correction will be promptly made. As we do not send invoices with mail orders, please keep copies of your orders for comparison.

**OUR FACILITIES AND EQUIPMENT**—No seed house on the continent has better equipment and facilities, with each department of the business backed by expert knowledge and thorough experience.

**REDUCED EXPRESS AND FREIGHT RATES**—All seeds and bulbs take second class rate by express. See that you get it. A special tariff, giving reduced freight rates on Grains, Flax Seed, Clover and Grass Seed, has been issued by the Railway Companies, and will be in force till June 15, 1929, unless sooner cancelled, changed or extended. Information as to procedure to be followed to obtain this rate will be found in colored price list of grains, etc.

**STATIONS WITHOUT AN AGENT**—necessitate prepayment of the freight or express. Additional money must be sent to cover this. We would, however, advise shipping in all cases to "open" stations, even where it makes a longer drive. Railways disclaim responsibility for goods lost if shipped to a station without an agent.

**CONDITIONS OF SALE**—"Steele, Briggs Seed Co., Limited, give no undertaking or warranty, express or implied, and will not be responsible for damages arising from any breach of condition, express or implied, as to the variety, description, quality, productiveness, or any other matter of any seeds, bulbs, or plants it sells and will not be in any way responsible for the crop."

## Your Neighbour Needs Steele, Briggs Seeds

Please show this Seed Annual to your friends; and, if you should receive an extra copy be kind enough to hand it to some neighbour interested. Further, we will be glad to send a copy free to any of your friends likely to want seeds. In return we will ask you to speak a good word for us wherever, and whenever you can. An order this Spring, no matter how small, secures our catalogue next season as soon as issued.

## USEFUL TABLES FOR THE FARMER

### FIELD

	Per Acre
Sugar Beet, in drills.....	4 to 5 lbs.
Mangel, in drills.....	4 to 5 lbs.
Carrot, in drills.....	2 to 3 lbs.
Turnip, in drills.....	2 to 3 lbs.
Turnip, broadcast.....	5 to 6 lbs.
Essex Rape, broadcast.....	5 to 6 lbs.
Essex Rape, in drills.....	2 to 3 lbs.
Potatoes, hills or drills, cut.....	10 to 14 lbs.
Potatoes, hills or drills, cut to single eyes.....	6 to 8 lbs.

### GRAINS

	Quantity per Acre	Weight per bus.
Barley.....	1½ to 2 bus.	48 lbs.
Buckwheat.....	½ to ¾ bus.	48 lbs.
Corn, in hills, to mature.....	12 to 18 lbs.	56 lbs.
Corn, for fodder, in drills.....	20 to 30 lbs.	
Corn, for fodder, broadcast.....	1 to 1½ bus.	
Flax.....	½ to ¾ bus.	56 lbs.
Oats.....	2½ to 3½ bus.	34 lbs.
Peas.....	2½ to 3½ bus.	60 lbs.
Rye for grain.....	1½ bus.	56 lbs.

Rye for fodder or pasture.....	2 to 2½ bus.	
Speltz (Emmer).....	1½ bus.	50 lbs.
Tares or Vetches.....	1½ to 2 bus.	60 lbs.
Tares, for ploughing down.....	2 to 3 bus.	
Wheat, Spring.....	1½ to 2 bus.	60 lbs.
Wheat, Winter.....	1½ to 1½ bus.	

### CLOVERS AND GRASSES

	Quantity per Acre	Weight per bus.
Alfalfa.....	10 to 15 lbs.	60 lbs.
Clover, Red.....	8 to 12 lbs.	60 lbs.
Clover, Alsike.....	6 to 10 lbs.	60 lbs.
Clover, Sweet.....	10 to 15 lbs.	60 lbs.
Clover, White Dutch.....	4 to 5 lbs.	60 lbs.
Brome (Bromus inermis).....	12 to 15 lbs.	14 lbs.
Blue Grass.....	15 to 25 lbs.	14 lbs.
Orchard Grass.....	15 to 25 lbs.	14 lbs.
Red Top.....	10 to 20 lbs.	14 lbs.
Timothy.....	6 to 8 lbs.	48 lbs.
Western Rye Grass.....	14 lbs.	14 lbs.
Hungarian and Millet.....	30 to 45 lbs.	48 lbs.
Japanese Millet, broadcast.....	15 to 20 lbs.	
Japanese Millet, drills.....	10 to 14 lbs.	

## BOOKS for the GARDENER and FARMER

Applicable to Western Conditions  
as far as obtainable.

Prices include Postage

A.B.C. Bee Culture, by A. I. Root	\$3.75
Bee, The Honey, by Langstroth	
and Dadant.....	2.75
Bee Keeping, Six First Lessons in,	
by Dadant.....	1.10
Bulb Culture, by Henderson.....	.95
Clovers and How to Grow Them,	
by Thos. Shaw.....	1.40
Dahlia Culture, Modern, by W.	
H. Waite.....	1.75
Entomology, Economic, by John	
B. Smith.....	1.75
Feeding Farm Animals, by Shaw	2.25
Gladiolus, The, by A. C. Beal.....	1.50
Greenhouse Construction, Heat-	
ing and Equipment, Ameri-	
can, by R. T. Muller.....	2.25
Greenhouse Management.....	2.50
House Plants, Milady's, by Palmer	1.25
Queen Bee Rearing, Practical, by	
F. C. Pellett.....	1.10
Tomato Production, by Paul	
Work.....	1.50
Vegetable Gardening, by S. B.	
Green.....	1.50
Vegetable Growing, Productive,	
by Lloyd.....	2.75
Your Plants, by James Sheehan....	55

**BULB CATALOGUE**—A Catalogue of Bulbs for Autumn Planting and for Winter Flowering in the house, will be forwarded to customers who purchased Bulbs or Seeds the past season, and to others who ask for it. Ready about September.



OUR ORDER NO. \_\_\_\_\_

# WINNIPEG

# REGINA

## EDMONTON

**Conditions of Sale**—Steele, Briggs Seed Co., Limited, gives no undertaking or warranty, express or implied, and will not be responsible for damages arising from any breach of condition, express or implied, as to the variety, description, quality, productiveness, or any other matter of any seeds, bulbs, or plants it sells and will not be in any way responsible for the crop. **VERY IMPORTANT.**—Please write your name plainly, and give your full every time. **POST OFFICE and STATION** in

Date \_\_\_\_\_ 1929

AMOUNT ENCLOSED

\$ \_\_\_\_\_

■ Cheques must be "marked" and payable at par, Winnipeg, Regina or Edmonton.

Name \_\_\_\_\_

**Ladies will please put the prefix—Miss or Mrs.**

**Street Address,**

Box No. or R.R. No.

## Post Office

Prov.

## Station

## Railroad

**Is there  
an Agent?**

Forward by {State whether wanted by}  
Mail, Express, or Freight.

Shipments to stations without an agent require charges to be "Prepaid" Sufficient money must be remitted to cover this—if more than required we will return the balance.

We strongly advise customers to order their freight and express shipments to a station having an agent. This may prolong delivery in some cases, but your goods would be taken care of by the agent, which is worth considering; in fact, railways disown responsibility for goods lost if shipped to a station where they have no agent.

## RESERVED SPACE

Please do not write here

Postal Note.. \$\_\_\_\_\_

Money Order \$ \_\_\_\_\_

Express Order \$ \_\_\_\_\_

Cash.....\$

Stamps ..... \$

Total \$

**Ack.**

(Keep a copy of your order to check the goods by on arrival)

Where shipments are ordered to "Flag" Stations please include freight or express charges, which must be prepaid at this end—if there is anything over it will be refunded.

**N.B.—Bags are extra at the following prices:—**Cotton (2 bus. size) 40c each; Heavy Jute for Brome Grass, Western Rye Grass, 40c each; Heavy Jute Bags for Grain, 20c; smaller bags proportionately less. (OVER)

(OVER)







# Special Offers SEED OATS at Special Prices

## —Selected, Recleaned Samples Government Graded

These special lots of Oats have been selected by us to meet the requirements of those buyers who do not wish to pay the higher price for choice pedigreed or Registered Stocks, yet are interested in securing a good quality of Seed Oats, recleaned and grading No. 1 or No. 2 Government Standard (See Page 71).

**Remember**, the Better Seed, Better Crops Campaigns of the Dominion and Provincial Governments emphasize the prime importance of purity and vitality of the Seed Supply. Avoid all samples offered as just "Oats" and which come—without Government Grade—from sources without proper cleaning, etc., facilities.

Further, owing to frost in many parts of the West, Oats suitable for Seed are Scarce and difficult to procure. We would suggest that the Farmer test home-grown samples to make certain they are fit for seed.

All Steele, Briggs' offerings comply with the Seeds Act in respect to Purity and Germination. Growers would be well advised to secure supplies early this Season.

We Offer Two Lots—AMERICAN BANNER AND VICTORY TYPES.

GRADE No. 1	IN 30 BUSHEL LOTS	SMALLER QUANTITIES
At Winnipeg, Regina or Edmonton	<b>99c</b> Per Bushel	<b>\$3.10</b> Per Bag of 3 Bushels

GRADE No. 2	IN 30 BUSHEL LOTS	SMALLER QUANTITIES
At Winnipeg, Regina or Edmonton	<b>91c</b> Per Bushel	<b>\$2.85</b> Per Bag of 3 Bushels

Bags, holding 3 bushels each, 20c extra.

When ordering please say if we may substitute if sold out of variety ordered.  
This will prevent delay.

**CARLOADS**—Parties interested in car lots please write for special prices before buying.

### HOW TO OBTAIN SPECIAL SEED FREIGHT RATES

**REGISTERED, AND EXTRA No. 1 SEED.**—Certificate attached to each bag, showing the contents to be either Registered or Extra No. 1 in compliance with the Seed Act, entitles the purchaser to the special seed rates (reduced rates). We bill according to the Tariff. You insist on getting the rate.

**UNREGISTERED SEED GRAIN, FLAX SEED, GRASSES, ETC.**—To obtain the special seed rates on shipments of Grain, Flax Seed, Grasses, etc. grading Nos. 1, 2 or 3, for seeding purposes to open stations in Manitoba, Saskatchewan and Alberta, a certificate must be produced signed by a Commissioner of Oaths, Justice of the Peace, Notary Public or Local Secretary of the Grain Growers' Association, whichever is the most convenient, and by the consignee giving complete information as to kind and quantity of grain, farm location, etc. We are enclosing a copy of Seed Certificate in this Catalogue, for the convenience of our customers. Further copies may be had from us or the old style certificate may be obtained from Local Secretary of the Grain Growers' Association. We will bill all out-going shipments at seed rate; (namely, Under Control Sample Certificate Serial Number, or Letter and Serial Number of Inspection Certificate). On arrival of shipment customers need only hand to the Railway Agent the certificate, above referred to, when the special rates will be applied. Should, however, agents at destination refuse to apply these rates, please draw their attention to the "SPECIAL JOINT TARIFF APPLYING ON GRAINS, FLAX SEED AND GRASSES FOR SEEDING PURPOSES ONLY." If your station has no Agent, please send certificate with order to secure seed rate.



# Winnipeg and Regina

## CURRENT PRICE LIST

### SEED GRAIN, GRASSES, CLOVERS, Etc.

PLEASE NOTE ALL PRICES ARE THE SAME AT REGINA AND WINNIPEG  
UNLESS WHERE NOTED OTHERWISE.

*Subject to Change Without Notice*

The prices quoted herein are based on values at the time of compiling this Catalogue and cover all varieties listed on pages 58 to 72 inclusive. While we anticipate being able to fill all orders at these prices, we cannot guarantee this as the season advances, particularly on some lines which are subject to market fluctuations. We will in all cases where prices advance send full value for the money; if prices decline, you will get the benefit. Please read "general information" inside front cover very carefully.

BAGS ARE EXTRA

Page	VARIETIES	Put up in Bags Con- taining	Price of Bags	CURRENT PRICES (January 1, 1929) Winnipeg and Regina	
	<b>OATS</b>			Per Bag	12-Bus. Lots, Per Bus.
70	Improved American Banner				
70	1st Generation Registered.....	3 bus.	20c	\$6.60	\$2.15
70	2nd Generation Registered.....	3 bus.	20c	4.65	1.50
70	Grown from Registered and extra Selected.....	3 bus.	20c	3.60	1.15
71	Special—See first page of this Colored Sheet.				
70	Sixty-Day.....	3 bus.	20c	4.80	1.55
70	Victory or Seger				
70	1st Generation Registered.....	3 bus.	20c	6.60	2.15
70	2nd Generation Registered, at Regina only.....	3 bus.	20c	4.65	1.50
70	Selected.....	3 bus.	20c	3 60	1.15
71	Special—See first page of this Colored Sheet.				
	If interested in good seed oats not absolutely true to one variety please write for samples and prices, carlots or less.				
	<b>WHEAT</b>			Per Bag	10-Bus. Lots Per Bus.
69	Ceres, at Winnipeg only, Field Inspected, Sealed and Certified..	2 bus.	20c	5.20	2.50
69	Garnet				
69	Field inspected, sealed and certified.....	2 bus.	20c	\$4.50	\$2.15
69	Selected.....	2 bus.	20c	4.10	1.95
69	Kubanka—Durum.....	2 bus.	20c	4.10	1.95
68	Marquis				
68	Registered 1st Generation.....	2 bus.	20c	Write for Price	
68	Registered 2nd Generation.....	2 bus.	20c	5.20	2.50
68	Registered 3rd Generation.....	2 bus.	20c	4.70	2.25
68	Grown from Registered and Selected.....	2 bus.	20c	4.20	2.00
69	Minidum—Registered 3rd Generation.....	2 bus.	20c	5.00	2.40
69	Grown from Registered and Selected.....	2 bus.	20c	4.20	2.00
69	Reward.....	2 bus.	20c	Write for Price	
	<b>BARLEY—Six-Rowed</b>				
67	Chinese Ottawa 60.....	2 bus.	20c	2.80	1.35
67	Canada Six-Rowed.....	2 bus.	20c	2.80	1.35
67	O.A.C. No. 21, Registered 1st Generation.....	2 bus.	20c	4.70	2.30
67	O.A.C. No. 21, Registered 2nd Generation.....	2 bus.	20c	3.90	1.90
67	O.A.C. No. 21, Selected.....	2 bus.	20c	2.90	1.40
67	Trebi.....	2 bus.	20c	2.90	1.40
	<b>BARLEY—Two-Rowed</b>				
67	Hannchen, Grown from Registered and Selected, at Regina only.....	2 bus.	20c	3.00	1.45
67	Canadian Thorpe, 1st Generation Registered, at Regina only.....	2 bus.	20c	4.70	2.30
67	Canadian Thorpe, Grown from Reg. and Selected, ex Regina only.....	2 bus.	20c	3.00	1.45
	<b>FLAX</b>				
71	Premost.....	2 bus.	20c	6.20	3.00
71	Selected Common.....	2 bus.	20c	5.80	2.80
71	Novelty.....	2 bus.	20c	6.40	3.10
71	Crown.....	2 bus.	20c	6.20	3.00
	<b>RYE</b>				
72	New Prolific, Spring.....	2 bus.	20c	3.90	1.85
72	Rye, Fall.....	2 bus.	20c	4.10	1.95
	<b>BUCKWHEAT</b>			Per Bag	6 Bus. Lots, Per Bus.
72	Common.....	2 bus.	20c	\$3.90	\$1.85
	<b>PEAS—FIELD</b>				
67	Canada.....	2 bus.	20c	7.50	3.65
67	White Marrowfat.....	2 bus.	20c	10.20	5.00
67	Golden Vine, Winnipeg only.....	2 bus.	20c	7.80	3.80
	<b>CORN—FIELD—(Northern Grown except where noted)</b>			1 lb. ¼ (Postpaid) Bus.	4 Bus. Lots Per Bus.
65	Northwestern Dent.....	2 bus.	20c	\$0.40 \$2.15	\$4.10 \$4.00
65	Northwestern Dent, South Dakota Grown.....	2 bus.	20c	.40 1.90	3.60 3.50
65	Northwestern Dent, Extra Early Strain.....	2 bus.	20c	.40 2.40	4.60 4.50
65	Minnesota 13 Dent.....	2 bus.	20c	.40 2.10	4.00 3.90
65	Minnesota 13 Dent, Extra Early, Haney's Strain.....	2 bus.	20c	.40 2.35	4.50 4.40
65	Improved Squaw.....	2 bus.	20c	.40 2.40	4.60 4.50
65	Longfellow, Yellow Flint.....	2 bus.	20c	Write for price	
65	Gehu, Yellow Flint.....	2 bus.	20c	.40 2.40	4.60 4.50
64	Giant Fodder.....	2 bus.	20c	.40 1.65	3.05 2.95
64	North Dakota, White Flint.....	2 bus.	20c	.40 2.40	4.60 4.50
65	Falconer.....	2 bus.	20c	.40 2.30	4.35 4.25
65	Mixed Fodder.....	2 bus.	20c	.40 1.65	3.10 3.00
	<b>VETCH</b>				
72	Sand, ex Regina only.....		40c	(1 lb. postpaid 60c); 100 lbs. \$18.00	
72	Common or Black.....		40c	(1 lb. p'd 50c); Peck \$1.75; Bus. \$6.75	

Long Distance Phones  
Steele, Briggs Seed Co., Limited

WINNIPEG 21 328 and 21 329  
REGINA 92 615 and 92 616



Page	VARIETIES	Put up in Bags Con- taining	Price of Bags	CURRENT PRICES (January 1, 1929) Winnipeg and Regina			
	<b>SORGHUM</b>			1 lb. (Postpaid)	10 lbs.	50 lbs.	100 lbs.
72	Early Amber Sugar Cane.....	.....	20c	\$0.45	\$0.90	\$4.25	\$8.00
72	Kaffir Corn.....	.....	20c	.40	.70	3.25	6.00
	<b>SUNFLOWER</b>						
61	Mammoth Russian No. 1.....	.....	20c	.35	1.15	5.50	10.50
61	Manchurian No. 1.....	.....	20c	.40	1.35	6.50	12.50
	<b>ALFALFA</b>						
64	Variegated No. 2.....	150 lbs.	40c	.80	4.60	22.75	45.00
64	Grimm Select No. 1.....	150 lbs.	40c	.90	5.30	26.75	52.00
64	Grimm Select No. 2.....	150 lbs.	40c	.90	5.10	25.25	50.00
	<b>CLOVER</b>						
63	Alsike "Eagle" Brand No. 1.....	150 lbs.	40c	.80	3.70	18.25	36.00
63	Alsike "Hawk".....	150 lbs.	40c	.80	3.50	17.25	34.00
63	Alsike "Lion Brand, High Test No. 1.....	150 lbs.	40c	.80	3.90	19.25	38.00
63	Alsike and Timothy, Mixed.....	150 lbs.	40c	.60	1.90	9.25	18.00
63	Medium Red, "Tiger" Brand No. 1.....	150 lbs.	40c	.80	3.90	19.25	38.00
63	Medium Red, "Wolf" No. 2.....	150 lbs.	40c	.80	3.70	18.25	36.00
63	Medium Red, "Lion" Brand, High Test No. 1.....	150 lbs.	40c	.80	4.10	20.25	40.00
63	Mammoth Red, "Lion" Brand, High Test No. 1.....	150 lbs.	40c	.80	4.30	21.25	42.00
	Manhardy, at Winnipeg only.....	150 lbs.	40c	.80	4.10	20.25	40.00
57	White Dutch, Fancy.....	150 lbs.	40c	.95	7.50	.....	.....
57	White Dutch, Choice.....	150 lbs.	40c	.85	6.50	.....	.....
63	Altaswede.....	150 lbs.	40c	.80	5.00	.....	.....
62	Sweet, White Blossom, "Marten", No. 1.....	150 lbs.	40c	.50	1.15	5.50	10.50
62	Sweet, White Blossom, Biennial, Beaver.....	150 lbs.	40c	.50	1.05	5.00	9.50
62	Sweet, White Blossom, "Lion", Special High Test No. 1.....	150 lbs.	40c	.55	1.25	6.00	11.50
62	Sweet, Arctic, White.....	150 lbs.	40c	.60	1.45	7.00	13.50
62	Sweet, Yellow Blossom, Biennial, No. 1.....	150 lbs.	40c	.60	1.50	7.25	14.00
62	Sweet, Yellow Blossom, Biennial, "Beaver", No. 2.....	150 lbs.	40c	.60	1.40	6.75	13.00
	<b>BACTERIA CULTURES for Clovers and Alfalfa per bottle 55c.</b> (Postpaid 60c) 5 bottles \$2.50 (Postpaid \$2.75)						
	<b>BROME GRASS</b>						
59	"Marten" Brand, No. 1.....	100 lbs.	40c	.60	1.45	7.00	13.50
59	"Beaver" Brand.....	100 lbs.	40c	.55	1.35	6.50	12.50
59	"Lion" Brand, High Test No. 1.....	100 lbs.	40c	.60	1.55	7.50	14.50
59	"Lion" Brand, Field Inspected Certified, Sealed Bags No. 1.....	100 lbs.	40c	...	.....	.....	15.50
	<b>WESTERN RYE GRASS</b>						
60	"Marten" Brand, No. 1.....	100 lbs.	40c	.50	1.15	5.40	10.25
60	"Beaver" Brand.....	100 lbs.	40c	.50	1.05	4.90	9.25
60	"Lion" Brand, High Test No. 1.....	100 lbs.	40c	.55	1.25	5.90	11.25
60	"Lion" Brand, Field Inspected Certified, Sealed Bags No. 1.....	100 lbs.	40c	...	.....	.....	12.25
59	<b>BROME AND WESTERN RYE MIXED.....</b>	100 lbs.	40c	.55	1.30	6.25	12.00
	<b>TIMOTHY</b>						
58	"Marten" Brand, No. 1.....	.....	40c	.55	1.25	6.00	11.50
58	"Ermine" Brand, No. 2 (No. 1 for Purity).....	.....	40c	.50	1.15	5.50	10.50
58	"Seal" Brand.....	.....	40c	.50	1.10	5.25	10.00
58	"Mink" Brand.....	.....	40c	.50	1.05	5.00	9.50
58	"Lion" Brand, High Test No. 1.....	.....	40c	.55	1.35	6.50	12.50
	<b>ENGLISH BLUE GRASS OR MEADOW FESCUE</b>						
59	"Lion" Brand, High Test No. 1.....	.....	40c	.70	3.10	15.25	30.00
	<b>KENTUCKY BLUE GRASS</b>						
60	"Marten" Brand.....	.....	20c	.90	4.40	21.75	43.00
60	"Lion" Brand, High Test No. 1.....	.....	20c	.90	4.60	22.75	45.00
	<b>CANADA BLUE GRASS</b>						
61	"Marten" Brand.....	.....	20c	.70	3.20	15.75	31.00
61	"Lion" Brand, High Test No. 1.....	.....	20c	.75	3.40	16.75	33.00
61	<b>PERENNIAL RYE GRASS, ex Regina only.....</b>	.....	20c	.60	1.50	7.25	14.00
60	<b>RED TOP, "Lion" Brand, High Test No. 1.....</b>	.....	40c	.70	2.90	14.25	28.00
61	<b>BROWN TOP.....</b>	.....	40c	1.85	13.60	67.75	130.00
61	<b>CHEWINGS FESCUE.....</b>	.....	40c	.90	4.40	21.75	43.00
61	<b>ORCHARD GRASS OR COCKSFOOT.....</b>	.....	40c	.70	3.10	15.25	30.00
61	<b>"STOCKMANS" PERMANENT HAY AND PASTURE MIXTURE.....</b>	.....	40c	.55	2.20	10.75	21.00
66	<b>SUDAN GRASS.....</b>	.....	20c	.55	1.40	6.75	13.00
	<b>MILLET</b>						
66	Siberian No. 1.....	.....	20c	.40	.70	3.25	6.25
66	Hungarian No. 1.....	.....	20c	.40	.80	3.65	7.00
66	Common No. 1.....	.....	20c	.40	.70	3.25	6.25
66	Hog No. 1.....	.....	20c	.40	.70	3.25	6.25
66	Japanese No. 1.....	.....	20c	.55	1.20	5.90	11.50
55	<b>RAPE—Dwarf Essex (Bags included).....</b>	.....	.....	.35	1.25	5.75	11.00

NOTE—Alfalfa, Clover and Timothy shipped in finest quality cotton bags costing 40c each, holding up to 150 lbs., except Timothy bags which hold about 130 lbs.; bags for smaller lots in proportion.

**Conditions of Sale**—Steele, Briggs Seed Co. Limited, gives no undertaking or warranty, express or implied, and will not be responsible for damages arising from any breach of condition, express or implied as to the variety, description, quality, productiveness, or any other matter of any seeds, bulbs, or plants it sells and will not be in any way responsible for the crop.

**VERY IMPORTANT**—Please write your name plainly, and give your POST OFFICE and STATION in full every time.

STEELE, BRIGGS SEED CO., LIMITED.

Long Distance Phones  
Steele, Briggs Seed Co., Limited

WINNIPEG 21 238 and 21 239  
REGINA 92 615 and 92 616



# Edmonton

## CURRENT PRICE LIST

### SEED GRAIN, GRASSES, CLOVERS, Etc.

Subject to Change Without Notice

The prices quoted herein are based on values at the time of compiling this Catalogue and cover all varieties listed on pages 58 to 72 inclusive. While we anticipate being able to fill all orders at these prices, we cannot guarantee this as the season advances, particularly on some lines which are subject to market fluctuations. We will in all cases where prices advance send full value for the money; if prices decline, you will get the benefit. Please read "general information" inside front cover very carefully.

BAGS ARE EXTRA

Page	VARIETIES	Put up in Bags Con- taining	Price of Bags	CURRENT PRICES (January 1, 1929) At Edmonton			
	<b>OATS</b>			Per Bag	12-Bus. Lots, Per Bus.		
70	Improved American Banner						
70	1st Generation Registered	3 bus.	20c	\$6.60	\$2.15		
70	2nd Generation Registered	3 bus.	20c	4.65	1.50		
70	Grown from Registered and extra Selected	3 bus.	20c	3.60	1.15		
71	Special—See first page of this Colored Sheet.						
70	Sixty-Day	3 bus.	20c	4.80	1.55		
70	Victory or Seger						
70	1st Generation Registered	3 bus.	20c	6.60	2.15		
70	2nd Generation Registered	3 bus.	20c	4.65	1.50		
70	Selected	3 bus.	20c	3.60	1.15		
71	Special—See first page of this Colored Sheet.						
	If interested in good seed oats not absolutely true to one variety please write for samples and prices, carlots or less.						
	<b>WHEAT</b>			Per Bag	10-Bus. Lots, Per Bus.		
69	Garnet						
69	Field Inspected, sealed and certified	2 bus.	20c	\$4.80	\$2.30		
69	Selected	2 bus.	20c	4.40	2.10		
69	Kubanka—Durum	2 bus.	20c	4.60	2.20		
68	Marquis						
68	Registered 1st Generation	2 bus.	20c	Write for price			
68	Registered 2nd Generation	2 bus.	20c	5.40	2.60		
68	Registered 3rd Generation	2 bus.	20c	4.80	2.30		
68	Grown from Registered and Selected	2 bus.	20c	4.60	2.20		
69	Minidum—3rd Generation Registered	2 bus.	20c	5.50	2.65		
69	Grown from Registered and Selected	2 bus.	20c	4.70	2.25		
	<b>BARLEY—Six-Rowed</b>						
67	Chinese Ottawa 60	2 bus.	20c	3.30	1.60		
67	Canada Six-Rowed	2 bus.	20c	3.30	1.60		
67	O.A.C. No. 21, Registered 1st Generation	2 bus.	20c	5.20	2.55		
67	O.A.C. No. 21, Registered 2nd Generation	2 bus.	20c	4.40	2.15		
67	O.A.C. No. 21, Selected	2 bus.	20c	3.40	1.65		
67	Trebi	2 bus.	20c	3.40	1.65		
	<b>BARLEY—Two-Rowed</b>						
67	Hannchen, Grown from Registered and Selected	2 bus.	20c	3.50	1.70		
67	Canadian Thorpe, Registered 1st Generation	2 bus.	20c	5.20	2.55		
67	Canadian Thorpe, Grown from Registered and Selected	2 bus.	20c	3.50	1.70		
	<b>FLAX</b>						
71	Premost, No. 25, "Lion" Brand	2 bus.	20c	6.60	3.20		
71	Selected Common	2 bus.	20c	6.30	3.05		
71	Novelty	2 bus.	20c	6.80	3.30		
71	Crown	2 bus.	20c	6.60	3.20		
	<b>RYE</b>						
72	New Prolific, Spring	2 bus.	20c	4.30	2.05		
72	Rye, Fall	2 bus.	20c	4.50	2.15		
	<b>BUCKWHEAT</b>			Per Bag	6 Bus. Lots, Per Bus.		
72	Common	2 bus.	20c	\$4.40	\$2.10		
	<b>PEAS—FIELD</b>						
67	Canada	2 bus.	20c	7.90	3.85		
67	White Marrowfat	2 bus.	20c	10.60	5.20		
	<b>CORN—FIELD—(Northern Grown except where noted)</b>			1 lb. (Postpaid)	¼ Bus. Bus.	4 Bus. Lots Per Bus.	
65	Northwestern Dent	2 bus.	20c	\$0.40	\$2.30	\$4.35	\$4.25
65	Northwestern Dent, South Dakota Grown	2 bus.	20c	.40	2.05	3.85	3.75
65	Northwestern Dent, Extra Early Strain	2 bus.	20c	.40	2.50	4.80	4.70
65	Minnesota 13 Dent	2 bus.	20c	.40	2.25	4.25	4.15
65	Minnesota 13 Dent, Extra Early, Haney's Strain	2 bus.	20c	.40	2.45	4.70	4.60
65	Improved Squaw	2 bus.	20c	.40	2.55	4.85	4.75
65	Longfellow, Yellow Flint	2 bus.	20c	Write for price			
65	Gehu, Yellow Flint	2 bus.	20c	.40	2.50	4.80	4.70
64	Giant Fodder	2 bus.	20c	.40	1.75	3.30	3.20
64	North Dakota, White Flint	2 bus.	20c	.40	2.55	4.85	4.75
65	Falconer	2 bus.	20c	.40	2.40	4.60	4.50
65	Mixed Fodder	2 bus.	20c	.40	1.80	3.35	3.25
	<b>VETCH</b>						
72	Sand		40c	(1 lb. postpaid 60c); 100 lbs. \$19.50			
72	Common or Black		40c	(1 lb. p'd 50c); Peck \$1.80; Bus. \$7.00			

Long Distance Phone—Steele Briggs Seed Co. Limited, Edmonton—5242



Page	VARIETIES	Put up in Bags Con- taining	Price of Bags	CURRENT PRICES (January 1, 1929) At Edmonton			
	<b>SORGHUM</b>			1 lb. (Postpaid)	10 lbs.	50 lbs.	100 lbs.
72	Early Amber Sugar Cane.....	.....	20c	\$0.45	\$1.00	\$4.75	\$9.00
72	Kaffir Corn.....	.....	20c	.40	.80	3.75	7.00
	<b>SUNFLOWER</b>						
61	Mammoth Russian No. 1.....	.....	20c	.35	1.25	6.00	11.50
61	Manchurian No. 1.....	.....	20c	.40	1.45	7.00	13.50
	<b>ALFALFA</b>						
64	Variegated No. 2.....	150 lbs.	40c	.80	4.70	23.25	46.00
64	Grimm Select No. 1.....	150 lbs.	40c	.90	5.20	25.75	51.00
64	Grimm Select No. 2.....	150 lbs.	40c	.85	5.00	24.75	49.00
	<b>CLOVER</b>			1 lb. (Postpaid)	10 lbs.	50 lbs.	100 lbs.
63	Alsike "Eagle" Brand No. 1.....	150 lbs.	40c	.80	3.80	18.75	37.00
63	Alsike "Hawk".....	150 lbs.	40c	.80	3.60	17.75	35.00
63	Alsike "Lion Brand, High Test No. 1.....	150 lbs.	40c	.80	4.00	19.75	39.00
63	Alsike and Timothy, Mixed.....	150 lbs.	40c	.60	2.00	9.75	19.00
63	Medium Red, "Tiger" Brand No. 1.....	150 lbs.	40c	.80	4.00	19.75	39.00
63	Medium Red, "Wolf" No. 2.....	150 lbs.	40c	.80	3.80	18.75	37.00
63	Medium Red, "Lion" Brand, High Test No. 1.....	150 lbs.	40c	.80	4.20	20.75	41.00
63	Mammoth Red, "Lion" Brand, High Test No. 1.....	150 lbs.	40c	.80	4.40	21.75	43.00
57	White Dutch, Fancy.....	150 lbs.	40c	.95	8.50	.....	.....
57	White Dutch, Choice.....	150 lbs.	40c	.85	7.50	.....	.....
63	Altaswede.....	150 lbs.	40c	.80	5.00	.....	.....
62	Sweet, White Blossom, "Marten", No. 1.....	150 lbs.	40c	.50	1.25	6.00	11.50
62	Sweet, White Blossom, Biennial, Beaver.....	150 lbs.	40c	.50	1.15	5.50	10.50
62	Sweet, White Blossom, "Lion", Special High Test No. 1.....	150 lbs.	40c	.55	1.35	6.50	12.50
62	Sweet, Arctic, White.....	150 lbs.	40c	.60	1.55	7.50	14.50
62	Sweet, Yellow Blossom, Biennial, No. 1.....	150 lbs.	40c	.60	1.60	7.75	15.00
62	Sweet, Yellow Blossom, Biennial, No. 2.....	150 lbs.	40c	.60	1.50	7.25	14.00
	BACTERIA CULTURES for Clovers and Alfalfa per bottle 55c, (Postpaid 60c); 5 bottles \$2.50, (Postpaid \$2.75).						
	<b>BROME GRASS</b>						
59	"Marten" Brand, No. 1.....	100 lbs.	40c	.60	1.55	7.50	14.50
59	"Beaver" Brand.....	100 lbs.	40c	.55	1.45	7.00	13.50
59	"Lion" Brand, High Test No. 1.....	100 lbs.	40c	.60	1.65	8.00	15.50
59	"Lion" Brand, Field Inspected Certified, Sealed Bags No. 1.....	100 lbs.	40c	...	....	....	16.50
	<b>WESTERN RYE GRASS</b>						
60	"Marten" Brand, No. 1.....	100 lbs.	40c	.50	1.25	5.90	11.25
60	"Beaver" Brand.....	100 lbs.	40c	.50	1.15	5.40	10.25
60	"Lion" Brand, High Test No. 1.....	100 lbs.	40c	.55	1.35	6.40	12.25
59	"Lion" Brand, Field Inspected Certified, Sealed Bags No. 1.....	100 lbs.	40c	...	...	...	13.25
59	BROME AND WESTERN RYE MIXED.....	100 lbs.	40c	.55	1.40	6.75	13.00
	<b>TIMOTHY</b>						
58	"Marten" Brand, No. 1.....	.....	40c	.55	1.35	6.50	12.50
58	"Ermine" Brand, No. 2 (No. 1 for Purity).....	.....	40c	.50	1.25	6.00	11.50
58	"Seal" Brand.....	.....	40c	.50	1.20	5.75	11.00
58	"Mink" Brand.....	.....	40c	.50	1.15	5.50	10.50
58	"Lion" Brand, High Test No. 1.....	.....	40c	.55	1.45	7.00	13.50
	<b>ENGLISH BLUE GRASS OR MEADOW FESCUE</b>						
59	"Lion" Brand, High Test No. 1.....	.....	40c	.70	3.20	15.75	31.00
	<b>KENTUCKY BLUE GRASS</b>						
60	"Marten" Brand.....	.....	20c	.80	4.50	22.25	44.00
60	"Lion" Brand, High Test No. 1.....	.....	20c	.80	4.70	23.50	46.00
	<b>CANADA BLUE GRASS</b>						
61	"Marten" Brand.....	.....	20c	.70	3.30	16.25	32.00
61	"Lion" Brand, High Test No. 1.....	.....	20c	.75	3.50	17.25	34.00
61	PERENNIAL RYE GRASS.....	.....	20c	.60	1.60	7.75	15.00
60	RED TOP, "Lion" Brand, High Test No. 1.....	.....	40c	.70	3.00	14.75	29.00
61	BROWN TOP.....	.....	40c	1.85	13.20	65.75	131.00
61	CHEWINGS FESCUE.....	.....	40c	.90	4.50	22.25	44.00
61	ORCHARD GRASS OR COCKSFOOT.....	.....	40c	.70	3.20	15.75	31.00
61	"STOCKMANS" PERMANENT HAY AND PASTURE MIXTURE..	.....	40c	.55	2.30	11.25	22.00
66	SUDAN GRASS.....	.....	20c	.55	1.50	7.25	14.00
	<b>MILLET</b>						
66	Siberian No. 1.....	.....	20c	.40	.80	3.75	7.25
66	Hungarian No. 1.....	.....	20c	.40	.90	4.15	8.00
66	Common No. 1.....	.....	20c	.40	.80	3.75	7.25
66	Hog No. 1.....	.....	20c	.40	.80	3.75	7.25
66	Japanese No. 1.....	.....	20c	.55	1.30	6.40	12.50
55	RAPE—Dwarf Essex (Bags included).....	.....	...	.35	1.30	6.25	12.00

NOTE—Alfalfa, Clover and Timothy shipped in finest quality cotton bags costing 40c each, holding up to 150 lbs., except Timothy bags which hold about 130 lbs.; bags for smaller lots in proportion.

**Conditions of Sale**—Steele, Briggs Seed Co. Limited, gives no undertaking or warranty, express or implied, and will not be responsible for damages arising from any breach of condition, express or implied, as to the variety, description, quality, productiveness, or any other matter of any seeds, bulbs, or plants it sells and will not be in any way responsible for the crop.

**VERY IMPORTANT**—Please write your name plainly, and give your POST OFFICE and STATION in full every time.

STEELE, BRIGGS SEED CO., LIMITED.



The Letters Preceding the Page Numbers Below Indicate: "S" for Seeds,  
"B" for Bulbs, "R" for Roots

(6A)



# General List of Select Flower Seeds

One of the most delightful features of any home is a well kept garden planted with choice annuals, biennials and perennials. Anyone who has the space—no matter how small—may have a garden. There are no deep secrets involved in the successful growing of flowers. Good seed, friable and sufficiently rich soil, favorable weather conditions, and, lastly, some care. Keep down the weeds; give plenty of room; cultivate freely and as often as possible.

If plans are carefully made, something of interest should always be found to give happiness during the flowering season. We have included such varieties as have been tried and proven successful in this great Western country of ours, stocks that will, we believe, satisfy the most critical and exacting growers. Cultural directions are given on each package and you will find it of advantage to read them carefully.

Annuals grow from seed, bloom, reproduce seed and normally die in one season; Biennials are plants that live two years—some of which do not bear flowers until the second season; Perennials live from year to year.

We have combined our list of Annuals, Biennials and Perennials and are listing them, except where noted, in alphabetical order for the convenience of our customers and ourselves. The Classes of all varieties will be clearly denoted. Customers desiring Flower Seeds for special purposes—Indoor Culture, Greenhouse Work, Annual or Perennial Bedding, Edging or Border Work Window Boxes or Hanging Baskets, etc., would do well to carefully consult our classification of Flowers appearing on page 17. Some specialties of merit and well worth attention will be found listed on page 28.

Customers please send orders to our Winnipeg, Regina or Edmonton House—whichever is the most convenient.

Key to letters appearing after the names of flowers: H.A.—Hardy Annuals; H.H.A.—Half Hardy Annuals; P.A.—Perennials (treat as half hardy annuals on Prairies); H.B.—Hardy Biennials; H.P.—Hardy Perennials; H.H.P.—Half Hardy Perennials; G.—Greenhouse Plants, suitable for indoor or greenhouse work.

NOTE:—Half Hardy Annuals should be started indoor or in hotbeds for planting out when weather permits.

To assist our customers in ordering we use a system of numbering, and only the number corresponding to the variety desired need be given, with the price, thus saving the necessity of writing hard names.

**Antirrhinum (P.A.)** (Snap Dragon).  
Spring-grown seedlings will bloom in beds or borders the first season.

**Tall** 19—Major, Giant Flowering. The flowers are nearly double the size of the older sorts. Mixed colors.... 10c

**Maximum New Giant Flowered** A new creation in Giant Antirrhinums. The individual flowers are at least one-third larger than the old type, the plants are much more robust, and the flower spikes are taller and much stronger.

- 20—Apple Blossom. Rosy pink, yellow-lip large flower spike, a most effective shade..... 20c
- 21—Canary Bird. Canary yellow..... 20c
- 22—Copper King. Velvety copper scarlet, a rich color..... 20c
- 23—Old Gold. A deep golden yellow, makes a wonderful combination with the darker shades..... 20c
- 24—Purple King. Deep glowing purple, something unique in Snapdragons..... 20c
- 25—Maximum New Giant. Mixed..... 20c
- 26—Indian Summer, (Schling's).—A new and bewitching color never before seen in Snapdragon—a lovely rich velvety glossy copper color. Indescribably beautiful. Pkt..... \$1.00
- 27—New Wonderful, (Schling's).—Mixed..... 75c

- Intermediate Varieties**
- 28—Black Prince—Habit, uniform; height, medium; color, dark crimson. Pkt..... 15c
  - 29—Bonfire—Orange or russet red shade..... 15c
  - 30—Cottage Maid—Pale pink, white throat..... 15c
  - 31—Crimson Queen—Plum violet..... 15c
  - 32—Daphne—Soft pink self..... 15c
  - 33—Golden Queen—This strain is a great improvement on the old tall growing variety, being of stronger habit, producing longer and much larger individual flowers. Exceedingly valuable for cutting..... 15c
  - 34—Nelrose—Silvery pink..... 15c
  - 35—The Bride—White..... 15c
  - 36—Mixed..... 10c

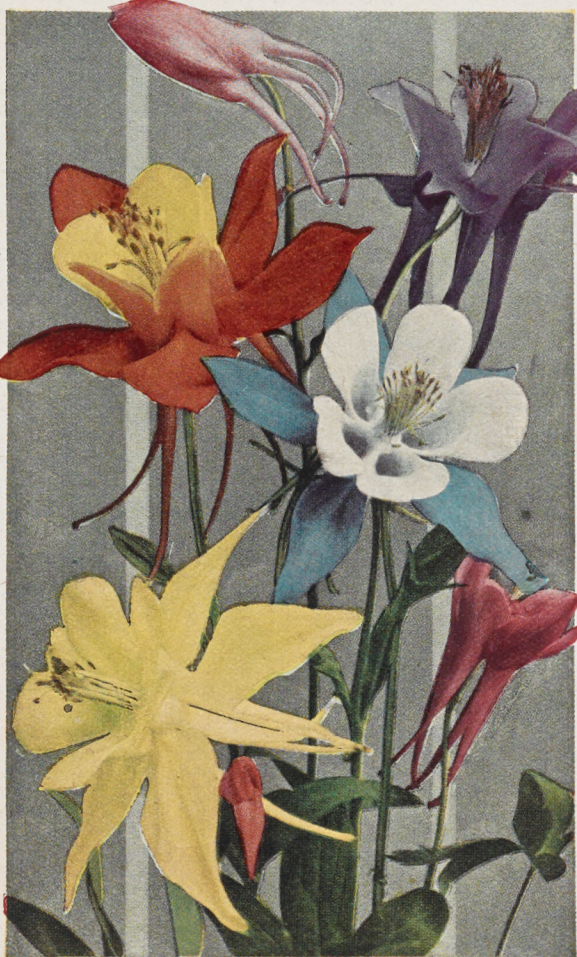
**Tom Thumb Variety** 37 — Tom Thumb. Mixed. Height 6 inches 10c

NOTE: The following varieties have been, for convenience, listed on page 2.—Abutilon, Aconitum, Acroclinium, Adonis, Ageratum, Alyssum, Amaranthus, Anchusa.



ANTIRRHINUM, NEW GIANT FLOWERED





AQUILEGIA, LONG SPURRED HYBRIDS

**Abutilon (G)** (Flowering Maple). 1—Prize Mixed. Embracing the most elegant colors, both selfs, streaked and veined; a greenhouse perennial; suitable for indoor work.....15c

**Aconitum (H.P.)** (Monk's Hood). 2—Napellus. A showy, free-blooming plant, which thrives well in shaded situations. Mixed blue and white. Pkt.....10c

**Acroclinium (H.H.A.)** (Everlasting). One of the best, producing a great number of beautiful rose-pink and white flowers with yellow centre. Effective in borders. Height 1 foot. 3—Album, white.....10c

4—Roseum, bright rose.....10c

**Adonis (H.A.)** Pretty early blooming annual with deep crimson flowers and finely cut foliage. Height 1 foot. 5—Aestivalis (Flos Adonis), deep crimson. Pkt.....10c

**Ageratum (H.H.A.)** Valuable for bedding; free bloomer and of long duration. 7—Imperial, Dwarf, blue,  $\frac{1}{2}$  foot high.....10c

8—Imperial, Dwarf, white,  $\frac{1}{2}$  foot high.....10c

9—Little Dorrit. Habit very dwarf; compact; color, blue.....10c

**Alyssum (H.A.)** Very hardy, free-blooming dwarf annual, growing readily in common garden soil. 11—Tom Thumb. Very fragrant and about 5 inches in height. Pure white, profuse bloomer. Splendid for borders. Oz. 75c; pkt.....10c

12—Sweet. Flowers small and sweet, in clusters; 1 foot. Oz. 50c; pkt.....10c

13—Lilac Queen. A deep lavender lilac, a really pretty color, either alone or in contrast to the white sorts. It is of dwarf compact habit, free and long blooming. Oz. 75c; pkt.....10c

14—"Carpet of Snow" (Procumbens). Pure white, growing only 2 to 3 inches high, and flowering profusely, forming a perfect carpet of snow throughout the season. For edging and bedding this is a very satisfactory little annual. Oz. \$1.00; pkt.....10c

**Alyssum (H.P.)** 15—Golden Saxatile. Very hardy, free-blooming dwarf. Flowers brilliant golden yellow.....15c

**Amaranthus (H.H.A.)** The Amaranthus family embraces numerous plants valuable for the beauty of their foliage; many varieties have handsomely formed and highly colored leaves. 16—Caudatus (Love Lies Bleeding), 3 feet.....10c

17—Sunrise. The top of plant brilliant crimson, lower leaves dark maroon.....10c

**Anchusa (H.P.)** 18—Italica Dropmore Variety. One of the best hardy perennials; grows from 3 to 4 feet high, and bears in abundance all summer, flowers of the richest gentian blue. Pkt.....15c

### Antirrhinum—See Page 1.

**Aquilegia (H.P.)** (Columbine). One of the most beautiful of spring and early summer flowers and unlike many perennials, the best varieties are produced from seed. Effective for borders, and make charming subjects for vases and table decoration. Our long-spurred Hybrids are probably the most popular, and are extremely useful varieties. These produce a mass of delightful color that is much appreciated.

38—Long-Spurred Hybrids, mixed.....25c

39—Choice Mixed, double varieties; 2 feet.....10c

40—Coerulea (Rocky Mountain Blue Columbine), fine deep blue and white; long spurs.....15c

**Arabis (H.P.)** (Rock Cross). 41—Alpina. A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequaled for rockeries or edgings. 6 ins.....10c

**Arctotis Grandis (H.A.)** (African Lilac Daisy). 42—A handsome annual, growing 2½ feet high and with whitish leaves. Its flowers borne on long stems, are large and showy, 3 inches across; pure white on the upper surface; reverse of petals pale lilac. Pkt.....10c

**Asparagus (G.)** 43—Sprenger. For greenhouses or for outdoors in summer. The fronds frequently grow 4 feet long and are considered indispensable in all fine decorations; excellent for hanging baskets. Grows readily from seed sown in hotbed. Pkt.....15c

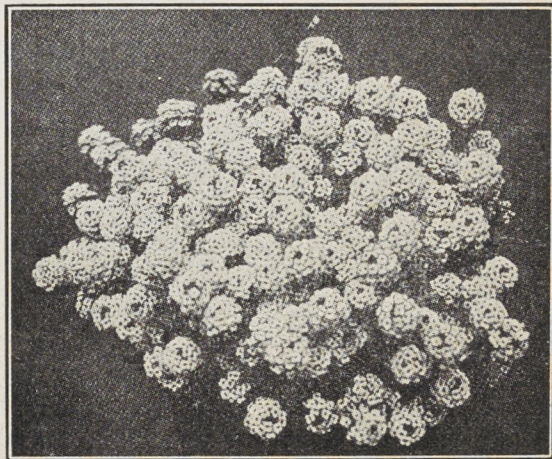
44—Plumosus Nanus. A greenhouse perennial with exquisitely graceful and feathery lace-like foliage; grown by florists for cutting. Pkt.....25c

**Asperula (H.A.)** A profuse bloomer, of dwarf habit. The flowers are very sweet-scented, and last a long time in perfection; for making up small bouquets it is all that can be desired.

45—Azurea Setosa. Azure blue; 1 foot.....10c

**Aster (H.P.)** (Michaelmas Daisy). 46—Hardy perennials easily raised from seed. Sow early in the spring to bloom the first season. They grow readily in any good garden soil, and are very attractive autumn-flowering plants. Finest mixed.....15c

**Grow More Perennials.** Hardy perennials may be grown with success on the prairies. Sow in the spring, if possible; but, to insure wintering they should not be planted later than the end of July. Give the usual care and attention. Protect well during winter.



ALYSSUM LILAC QUEEN



**Asters (H.H.A.)** The Aster is one of our most beautiful annuals and so well known, popular, and easily cultivated that but little description is needed. It is excellent for mixed borders or whole beds, and as a cut flower is unrivalled. If a succession of Asters is desired, plant Queen of the Market and Giant Flowering Mikado for first flowers; branching types are the last to flower; any of the other varieties will do for intermediate bloom.

**Autumn Glory** 47—Pure Sea-Shell Pink. Its most distinctive characteristic and chief claim for recognition is the fact that it is later in season than any other variety. Pkt..... 15c

**Royal** Considered by many the very best, general purpose, early Aster. The flower stems start from the plant close to the ground, arise from laterals and consequently give their full strength to the production of numerous large, handsomely proportioned flowers. Royal sown with late varieties possesses all the characteristics of the Late Branching, but comes into bloom ahead of the Early Branching. Because of its vigor and productiveness it will succeed under conditions which would be fatal to most other varieties.

In our belief no other strain of Asters will give more general satisfaction. Royal White and Royal Shell Pink are larger and a little later than Royal Lavender. The latter is early and especially well adapted to growing under glass.

48—White. Pkt..... 10c 50—Lavender. Pkt..... 10c  
49—Shell Pink, Pkt..... 10c 51—Purple. Pkt..... 10c  
52—Mixed Colors. Pkt..... 10c

**Vick's Silver Rose** 53 — A robust, long-stemmed, large-flowering variety. Every petal is a combination of deep lilac rose, almost cerise, very delicately threaded with white. The threads are so tiny as to give the petals a silvery sheen. Even the slightest change in light will shade the petals from a rich, glowing rosy cerise to a silvery rose. Very vigorous, stems unusually long and flowers very large. The unusual, distinctive color is appropriate for wreaths, designs and decorative work. Pkt..... 15c

**Queen of the Market** Earliest of all by nearly three weeks. Dwarf and very branching, blooming very freely; its double flowers are of exceptional value for cutting. Their extreme earliness makes them very valuable for the florist.

54—White..... 10c 57—Lavender..... 10c  
55—Rose..... 10c 58—Purple..... 10c  
56—Crimson..... 10c  
59—Mixed Colors, from Named Sorts..... 10c

**Red "Sensation"** 60—The reddest of all Asters, the color being rich garnet or oxblood red which glistens in the sunshine like a live coal. The plants are of free branching habit, about 18 inches high; the very double flowers averaging 3½ inches across, are borne freely on stems a foot long from early in August till the close of September. The intense color shows up well when cut, and makes a very brilliant bit of color in bed or border. Pkt..... 15c



ASTER, CALIFORNIA GIANTS, (SEE PAGE 4)



ROYAL ASTER

**"Heart of France"** 61—"Heart of France" opens as red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow centre. The plants are of branching type and very robust habit. The stems are long and strong and have few laterals. The plants begin to bloom quite early in the season and open fully with the mid-season varieties. Pkt..... 15c

**Giant Flowering Mikado** An early flowering section of great merit; also valuable for cut flowers for florists. Mikado Comets are equally good as later flowering sorts and come into bloom in the open ground by the middle of July. Really large, graceful comet type; splendid substance and long stems; plants healthy and sturdy, of branching habit, very free bloomers.

62—White..... 10c 64—Lavender..... 10c  
63—Rose..... 10c 65—Mixed..... 10c

**"Peerless"** One of the finest varieties of late branching Asters. Of robust free-branching habit, it is hard to find a flower under four inches across, and many measure five inches by two-and-a-half in depth, forming an almost globular flower. In bloom about the middle of August.

66—Yellow. Pkt..... 15c 67—Pink. Pkt..... 15c

**California Giant Single** An entirely new Aster developed from the California Giant Double. Flowers are large, measuring 3 to 4 inches across with stems 18 to 24 inches long. The petal has a slight twist which adds a piquant touch to its beauty.

68—Mixed. A very fine range of colors. Pkt. .... 25c

**Single Aster** 69—Sinensis. An improved type of the old Chinese Aster. The large daisy-like flowers borne on long stems are very effective in beds or borders. Valuable for cut flowers. Mixed..... 10c





CALENDULA, ORANGE KING, BALL'S GIANT STRAIN

**Balsam (H.H.A.)** (Lady's Slipper). A favorite garden flower, producing gorgeous masses of beautiful, brilliant colored double flowers in great profusion; of easy culture; succeeds in good rich soil.

- 99—Rose Flowered—Double, choice mixed..... 10c  
100—Camellia Flowered. Double, embraces the finest tints and shades; choicest mixed..... 10c

**Bartonia (H.A.)** 102 — Aurea. A free-flowering bright and showy annual; bears beautiful golden blossoms all summer. Height about 1 foot. Oz. 50c., pkt..... 10c

**Begonia (G.)** Magnificent flowering plants for greenhouse or window-box culture. The "Tuberous-rooted" varieties are becoming deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 inches in circumference, and are of all colors.

- 103—Vernon. Grand variety for pot work or bedding; bears fine blood-red flowers in great profusion. Pkt..... 25c  
104—Tuberous-rooted. Double mixed, extra choice. Pkt..... 50c

**Betonica (H.P.)** (Stachys). 105 — Grandiflora Superba. An improvement on the old form. A herbaceous plant suitable for borders or rockeries. Throws fine spikes of purplish flowers. Close tufty foliage 1½ ft. Pkt..... 15c

**Brachycome (H.A.)** (Swan River Daisy). A charming flower; is offered in white and blue varieties, the blue being the original color.

- 106—Iberidifolia. Blue and white mixed. Oz. \$1.00; pkt..... 10c

## Asters (H.H.A.)—(Continued)

**Crego Giant Comet.** Also known as Astermums. Highly developed type of Comet or Mammoth Ostrich Plume Asters. The flowers are of immense size, four to five and often six inches across, composed of long, wavy, twisted petals, gracefully formed into loose yet densely double, half-globes, equalling some of the finer Ostrich Plume Chrysanthemums.

- 70—Pure White..... 15c 73—Crimson..... 15c  
71—Shell Pink..... 15c 74—Purple..... 15c  
72—Lavender..... 15c 75—Mixed Colors..... 15c

**American Beauty.** A valuable variety, of very robust habit. Plants average 2 to 2½ feet in height, according to soil and location. The flowers, which are fully double, are usually from 4 to 5 inches in diameter and are borne on heavy stems which may be cut from 18 inches to 2 feet in length. Each plant forms a perfect bush.

- 76—Carmine Rose..... 15c 79—Lavender..... 15c  
77—Purple..... 15c 80—White..... 15c  
78—Pink..... 15c 81—Mixed..... 10c

**"California Giant"** A true Non-Lateral type, characterized by American Beauty's vigorous growth and the Crego or Ostrich Feather type of flower. The flowers are much larger and more substantial than the improved Crego, measuring 5 to 6 inches in diameter, and stand up well when shipped as cut flowers.

- 82—Rose..... 15c 84—Light Blue..... 15c  
83—Peach Blossom..... 15c 85—Purple..... 15c  
86—Mixed..... 10c

**Ball's White.** A Giant Aster of the late-branching type. The flowering season comes in between the early and late-flowering sorts. Medium height with full, distinctively centred blossoms, making it an ideal flower for florist long-distance shipping.

- 87—Pkt..... 15c

**Giant Comet.** Flowers of immense size, often 6 inches across; petals long, wavy and twisted, formed into a loose yet dense half-globe resembling the Japanese Chrysanthemum.

- 89—Giant Rose..... 15c 93—Giant Purple..... 15c  
90—Giant White..... 15c 94—Giant Lavender..... 15c  
91—Giant Crimson..... 15c 95—Giant Comet..... 15c  
92—Giant Shell Pink..... 15c Mixed Colors..... 10c

**Calceolaria (G.)** A very showy, free-flowering pot plant for late winter or spring flowering in the house or cool conservatory. The colors and markings are wonderfully rich and varied, including soft, velvety shades of crimson, maroon, brown and yellow, heavily tinged with deeper shading in same colors.

- 107—English Prize Strain. May be always depended on to produce the finest flowers of all shades and markings. Excellent. Pkt..... 75c  
108—Hybrid, spotted and mottled varieties, mixed. Pkt..... 50c

**Calendula (H.A.)** The old "Pot Marigold" has been greatly improved. The "Orange King" and "Trianon" are of remarkable beauty, and deserve a place in every garden. Useful for cutting.

- 109—Trianon, the Royal Marigold. The fine double flowers are very showy, of bright sulphur yellow with very dark brown centre. Pkt..... 10c  
110—Sulphur King. Perfectly double and beautiful. Sulphur orange. Pkt..... 10c  
111—Orange King, (Ball's Giant Strain). The flowers are of an extra large size, very double, perfect in shape and of a pure glowing orange color..... 15c

**Calliopsis (H.A.)** Seeds grow very readily, and may be sown where plants are to flower. Give plenty of room to spread. Used for beds and borders.

- 112—Golden Wave. In the annual section of the Coreopsis family this is perhaps the most effective and beautiful. A mass of golden yellow all summer. ½-oz. 25c; 1-oz. 40c; pkt..... 10c  
113—Compacta, Crimson King. Color, rich, deep, velvety crimson. Height, 9 inches. Pkt..... 10c  
114—Annual, Mixed Colors. 2 feet, ½-oz., 35c; 1-oz. 60c; pkt..... 10c

**Campanula (H.B.)** (Canterbury Bell). A well-known, popular, large, bell-shaped flower.

- 115—"Cup and Saucer." A beautiful variety; a most desirable and attractive addition to the class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter, presenting the form of a saucer. 10c  
116—Media (Single Canterbury Bells). The old-fashioned sort, with beautiful, large, bell-shaped blossoms..... 10c  
117—Double Mixed. All the double flowering varieties..... 10c  
118—Glomerata dahurica (H.P.). A rich dark purple, 1½ feet..... 25c

If you are in doubt as to the advantageous use of any flower listed see page 17 for classification.



- Candytuft (H.A.)** 119—Giant Hyacinth Flower-  
ed. The flower spikes are of  
immense size, and often measure 6 inches long by 2 inches  
in diameter. Pure white; excellent for cutting. Oz. 50c;  
pkt..... 10c
- 120—Iberis. Fragrant, pure white, 1 foot. Pkt..... 10c
- 121—Empress. White, large and showy spikes; fine for forcing.  
Oz. 75c; pkt..... 10c
- 122—Crimson. Very beautiful. Oz. 50c; pkt..... 10c
- 123—Carmine. Produces a mass of brilliant carmine bloom.  
Oz. 50c; pkt..... 10c
- 124—Mixed Colors. Fine dwarf hybrids. Oz. 30c; pkt..... 10c

**Candytuft (H.P.)** (Iberis Sempervirens). 125—  
A handsome, profuse, white  
blooming, compact-growing plant for permanent clumps or  
beds; valuable for early decoration; 8 inches. Pkt..... 15c

**Canna (H.H.P.)** Soak the seed in tepid water 24 hours  
before sowing. Sow early in hotbed  
or in the house and transplant into good sandy soil; the plants will bloom  
from July or August until cut down by severe frost. Roots should be  
taken up and stored in fall.

126—Crozy's Large Flowering Dwarf French. Finest Mixed,  
from named sorts. Pkt..... 15c

**Carnation (H.P.)** 127—General favorites for de-  
lightful fragrance and rich-  
ness of colors. Indispensable, both for greenhouse culture in  
winter and for the garden in summer. Double Mixed..... 25c

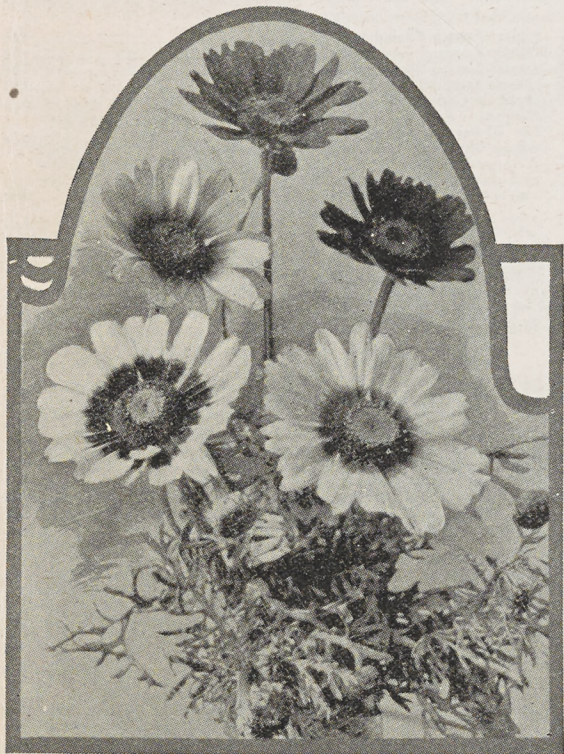
**Carnation (H.H.A.)** 128—Marguerite. A double  
crimson..... 25c

129—Marguerite. Unusually robust and makes a splendid display  
in beds and borders, usually flowering from 3 to 4 months from  
the time of sowing. Sow the seed in the house in early  
March and transplant to the open in May. Mixed  
colors. Pkt..... 10c

130—Double Grenadin (P.A.). A splendid variety for florists,  
very early, charming double scarlet flowers. Pkt..... 25c

**Centaurea (P.A.)** (White Leaved or Dusty Miller).  
Valuable for borders or edges, the  
silvery whiteness of the dense bushy foliage makes a very effective  
contrast to colored-leaved plants.

131—Gymnocarpa. Fine silver foliage, the best for bedding..... 10c



ANNUAL CHRYSANTHEMUM



CENTAUREA, GIANT SWEET SULTAN

**Centaurea (H.A.)** (Bachelor's Button or Cornflower)  
Easily grown, flowers freely and con-  
tinuously; 2 to 3 feet. Excellent for cutting.

132—Cyanus. Dark blue; double. Oz. 50c; pkt..... 10c

133—Cyanus. Rose; double. Pkt..... 15c

134—Cyanus, mixed (Bachelor's Button). Oz. 50c; pkt..... 10c

135—Emperor William. A rich dark blue Bachelor's Button  
Pkt..... 10c

136—Imperialis. "Imperial Giant Sweet Sultans." Undoubtedly  
the finest of all Sweet Sultans for cut flower purposes. The  
beautiful sweet-scented, artistic-shaped flowers are borne on  
large, strong stems, and when cut will stand for several days  
in good condition. Colors range from glistening white to  
shades of red, from flesh pink to crimson, and through blues  
from silver lilac to royal purple. Height 1½ to 2 feet..... 10c

**Chinese Lantern Plant (P.A.)** An ornamen-  
tal variety of  
Winter Cherry. Its very attractive balloon-like husks or pods turn  
bright red and resemble Chinese paper lanterns. These may be dried  
and last forever, making splendid winter decorations.

137—Physalis Franchetti. Pkt..... 10c

**Chrysanthemum (H.A.)** Showy and effective  
garden favorites, ex-  
tensively grown for cut flowers. Useful in large borders and shrubbery.

138—Eclipse. The most beautiful of all our annual Chrysan-  
themums; golden yellow color..... 10c

139—Tricolor. Various shades of color; 1 foot..... 10c

140—Maxim. Mrs. C. Lothian Bell (Shasta Daisy) (H.P.).  
Pure white flowers, measuring from 3 to 4 inches with petals  
of good texture, borne on long, strong stems..... 15c

141—Inodorum (H.P.). Produces fine white double flowers the first  
season from seed; splendid for cutting..... 15c

142—Marguerite or Paris Daisy (P.A.). These flowers have  
been greatly improved in size and form and there are now  
early and late-flowering varieties which give a succession  
of large white flowers with yellow centre, on long strong  
stems; most useful for cutting; also, as a pot and border plant. 10c





COSMOS, EARLY FLOWERING GIANT HYBRIDS

**Cineraria (G.)** Magnificent and indispensable flowering plants for spring decoration for conservatory or window garden. The flowers measure 2 or 3 inches across, are of white, blue, violet and crimson shades, usually two or more colors are shown in one flower, covering the plant with a mass of bloom.

- 143—**Hybrida Grandiflora.** A splendid strain of large, flowering hybrids of dwarf, compact habit. Mixed colors..... 50c  
144—**Hybrids.** Large flowering, mixed colors. Pkt..... 40c  
145—**Stellata (Star Cineraria).** Flowers are star shaped with twisted or quilled petals similar in shape to true Single Cactus Dahlia, a favorite wherever grown. The plants make a most effective display either for greenhouse or house decoration.... 35c

**Clarkia (H.A.)** These are effective border plants, showy and profuse bloomers, adapted to cool or shady locations.

- 146—**Elegans.** Finest double varieties, mixed. One and a half feet. Oz. 60c; pkt..... 10c  
147—**Salmon Queen.** Salmon..... 10c  
148—**Scarlet Queen.** Scarlet..... 10c

**Clematis (P.A.)** Rapid growing climbers, fine for arbors and verandahs. The flowers are very handsome, and are continually in bloom.

- 149—**Paniculata.** Of robust habit and covered from ground to the top with a profusion of pure white fragrant flowers, completely hiding the foliage..... 15c

**Cleome Pungens (H.A.) (Giant Spider Plant).** 150—

Sown in the open ground in May blooms about July 1, and continues in the greatest profusion until frost; attains a height of 5 or 6 feet. Exceedingly showy, and where a tall plant is desirable, no annual can surpass it. Head of flowers a bright rose color with long antenna-like stamens. Excellent in the West. Pkt..... 10c

**Cobaea (P.A.)** Most useful, beautiful and rapid-growing climber, with large fine foliage, large bell-shaped flowers, almost 1½ inches long and 2 inches in width. Very useful in the conservatory for winter or in the open in summer.

- 151—**Scandens, blue.**..... 10c  
152—**Scandens, white.**..... 10c

**Cockscomb or Celosia (H.H.A.)** Quite easily grown from seed, and the best variety of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top. Much prized for beds or pot work in summer. Sow seeds in March in the house or hotbed.

- 153—**Glasgow Prize.** Dwarf, with dark leaves and large crimson comb..... 25c  
154—**Ostrich Plume.** A most attractive strain, with fine long feathered flower sprays. Mixed colors..... 10c

**Coleus (G.)** The most handsome foliage plant obtained from seed. The leaves often measure 10 inches by 8 inches, heart-shaped and handsomely crimped, toothed and frilled; their color combinations are remarkably rich, comprising all the reds, metallic greens and yellows to nearly black.

- 155—**Rainbow Mixture.** Pkt..... 25c

**Convolvulus (H.A.) (Or Morning Glory).** 156—**Imperial Japanese.**

The flowers of this charming variety are of gigantic size, from 4 to 6 inches across, exquisite diversity of colors and with magnificent marble foliage. Choicest mixed, single and semi-double. Pkt..... 10c

- 157—**Tall (Convolvulus Major).** Mixed colors. Oz. 25c; pkt. ... 10c  
158—**Minor or Dwarf.** Useful for window boxes or bedding purposes. Many varieties, mixed. Oz. 50c; pkt..... 10c

**Coreopsis (H.P.)** Seeds grow very readily and may be usually grow 3 feet in height, and should be given plenty of room to spread.

- 159—**Lanceolata Grandiflora.** "Harvest Moon." Of strong growth and compact habit; bears sprays of large beautiful flowers of a rich golden yellow. Pkt..... 10c  
160—**Lanceolata Grandiflora.** "California Sunbeams". The petals are broad, with plain round edges in some flowers; in others they are serrated or irregularly fringed. They vary in color, some of them being darker around eye. Pkt..... 10c

**Cosmos (H.H.A.)** A strong grower, and for fall blooming has no superior. Sow in March in the house and transplant to the open in May.

- 161—**Giant Large Flowering, pink.**..... 10c  
162—**Giant Large Flowering, white.**..... 10c  
163—**Giant Large Flowering, crimson.**..... 10c  
164—**Giant Large Flowering, mixed.**..... 10c  
165—**Double Crowned and Crested.** An entirely new race of Cosmos. A fair percentage have double crowns, which give the flower a very dainty and exquisite appearance. The colors are pure white and a delightful shade of shell pink. A large percentage come true from seed, both as to color and doubleness. The singles which the strain produces are also very beautiful. Mixed Colors. Pkt..... 15c

**Cowslip (P.A.)** This beautiful spring-flowering dwarf (PRIMULA VERIS) bears clusters of fragrant flowers of various colors, as yellow-brown, edged yellow, etc. Useful for pot work. Height 6 inches.

- 166—**The Old Favorite English Cowslip.** Pkt..... 10c

**Cyclamen (G.)** Charming house or greenhouse plants, with beautiful foliage and rich colored fragrant flowers; universal favorites for winter and spring blooming. The giant varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage. The strains we offer are unsurpassable.

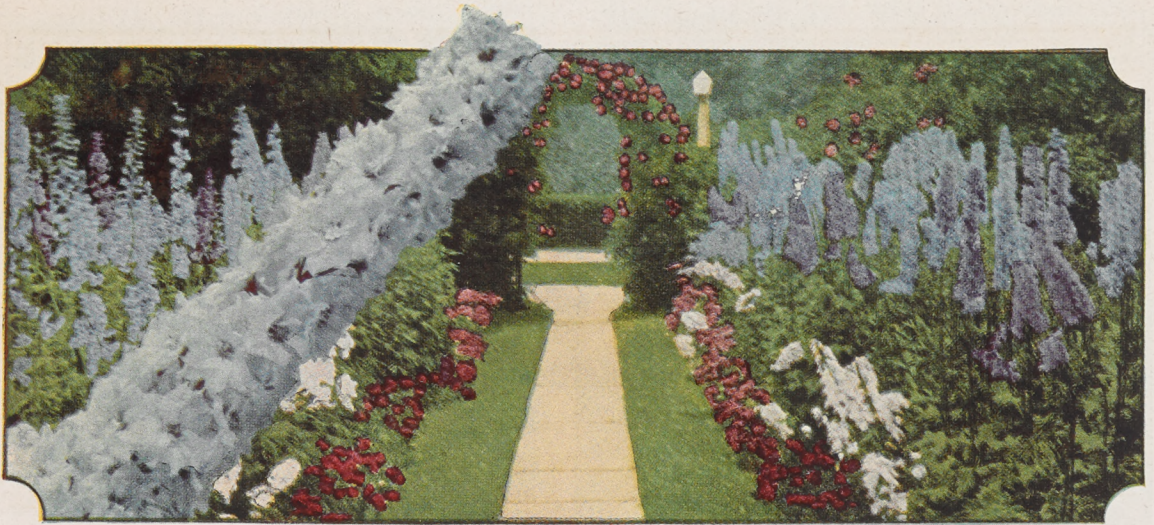
- 167—**Cyclamen Persicum.** Best colors, mixed..... 15c  
168—**Persicum, Covent Garden Strain.** Extra choice, mixed..... 35c  
169—**Persicum Giganteum.** From prize English collections. The colors are deep crimson, purest white, rose and white with carmine spots and flakes. Pkt..... 50c

**Cynoglossum (H.H.P.)** 170—**Amabile, (Chinese Forget-Me-Not).** A beautiful plant with true Forget-Me-Not blue flowers. Excellent for cut flower work. If sown early will bloom the first year. (18 inches). Pkt..... 15c

**Cyperus (G.) (Umbrella Plant).** A strikingly handsome foliage plant with shining deep green fronds, resembling a miniature palm. Excellent for greenhouse, conservatory or table decorations. Plants can be grown from seed in less than three months. Greenhouse perennial.

- 171—**Alternifolius (Umbrella Plant)**..... 15c





DELPHINIUM, WREXHAM STRAIN

- Dahlia (H.H.P.)** 172—Single Mixed. Great variety in color and form.... 15c
- 173—Double Mixed. Extra fine, saved from choicest double flowers. Pkt. .... 15c
- 174—Coltness Hybrids. A splendid new class of single Dahlias, originated from the popular Dahlia Coltness Gem. Of near compact habit averaging about 18 inches high, and bear a full and continued succession of bloom from July until the frosts. The well expanded flowers have either flat or slightly fluted petals, and vary in size, being mostly about 3 inches in diameter. The colors are most varied, embracing light and dark, scarlet, crimson, dark blood red, yellow, aurora, white, purple, mauve and brick red. Bizarre combinations, such as scarlet tipped, white, yellow striped white, yellow flushed red and so forth, also occur. Extremely attractive; proving of immense service for garden decoration. Pkt.... 25c

- Daisy (H.P.)** (*Bellis Perennis*). Low growing plants, producing in early spring their handsome double flowers. They grow best in rich loamy soil and rather cool situations.
- 175—Snowball. Perfectly double and of the purest white, having long stiff stems..... 15c
- 176—Longfellow. Pink flowers, unusually large and double; very long and stiff flower heads..... 15c
- 177—Double. Finest of double varieties: mixed; ¾-foot..... 10c

- African Daisy (H.A.)** (*Dimorphotheca Aurantiaca Hybrids*). 178—An extremely showy annual. The plants, of branching habit, grow about 12 to 15 inches high, and are exceedingly profuse in flowering. Its Marguerite-like blossoms, 2½ to 2¾ inches in diameter, show unique, glossy, rich orange-gold, pink, white and purple shades, which brilliant coloring is rendered the more conspicuous by the dark colored disc. Easy of culture. Pkt..... 15c

- Datura (H.A.)** (*Angel's Trumpet*). Strong growing ornamental annuals with large, showy flowers, making handsome plants 2 to 3 feet high; for flower beds or borders. Easily grown.
- 179—Mixed. Large double flowers, very fragrant. Pkt..... 10c

- Dianthus or Pinks (H.B.)** Flowers are large and brilliantly colored, varying from pure white to richest crimson, some of them being gracefully laced and striped.
- 186—Chinensis (China or Indian Pink). Double mixed. Pkt. .. 10c
- 187—Heddewigii Diadematus (Double Diadem Pink). Beautiful double flowers; varied tints of lilac, crimson, purple, to very dark purple, with outer edges fringed and nearly white.... 10c
- 188—Heddewigii (Fireball Double). Brilliant dark scarlet..... 10c
- 189—Heddewigii (Snowball). Fringed white flowers, compact.... 10c
- 190—Heddewigii. Finest selection, single flowered, mixed. Pkt.... 10c

- Dianthus (H.P.)** (*Garden Pinks*). Hardy and well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted.
- 191—Plumarius, fl.pl. Double and semi-double mixed colors. Pkt... 15c

**Delphinium (H.P.)** (*Perennial Larkspur*). The plants are remarkable for their great beauty and highly decorative qualities; of strong, vigorous habit, with large flowers in massive spikes. Colors range from white to dark purple.

- 180—Grandiflorum Double. Charming colors ranging through shades of blue from delicate porcelain and white to dark, violet. 20c
- 181—Light blue and sky blue shades..... 25c
- 182—Dark blue and purple shades..... 25c
- 183—Finest Mixed Sorts. Saved from choice collections of double flowered varieties..... 15c
- 184—Gold Medal Strain. Mixed..... 25c

185—Wrexham Strain. This remarkable strain, popularized as "Hollyhock Delphiniums" through the writings of the late Rev. Joseph Jacob, was originated by Watkins Samuel, an amateur enthusiast of Wrexham, Wales. When Mr. Samuel first exhibited his blooms in London, he gained a considerable number of R.H.S. awards of merit and to permit their general distribution he sold the stocks of each variety and those he has since raised, to various British nurserymen. The seed offered here, while produced from Pedigree stock, will like all Delphiniums produce only a percentage of the true type, from a pkt. of seed. However one can be assured that the number of the true Wrexham plants produced will amply repay the money invested. Pkt..... \$1.00



AFRICAN DAISY





GAILLARDIA—PORTOLA HYBRIDS

**Fuchsia (G.)** 200—Beautiful plants for pot culture; waxy, drooping flowers one to two inches long, of exquisite colors, red, white, pink, etc. Mixed, single and double sorts. Pkt..... 50c

**Gaillardia (H.A.)** Beautiful showy plants, giving profusion of brilliant flowers during the summer and autumn; fine for cutting.

201—**Lorenziana, or Double Flowering.** Large round heads, composed of 20 to 30 florets of orange, claret, amaranth, sulphur, etc. Splendid for cutting. Hardy. Pkt..... 10c

202—**Picta.** Mixed colors. Hardy. Pkt..... 10c

**Gaillardia (H.P.)** Beautiful showy plant, and should have a place in every border, giving profusion of brilliant flowers during the summer and autumn; fine for cutting.

203—**PORTOLA HYBRIDS.** This superb new strain bears flowers of very large size, the color ranging through shades of bronzy red with the characteristic golden tipped petalage and robust vigor of the well known Portola variety. A splendid cut flower. Pkt..... 20c

204—**Hybrids.** Produce in abundance. Mixed colors, 1½ feet..... 15c

**Geranium (G.)** The flowers are extra large, round, of the most perfect form, borne in splendid trusses. The colors range from dark crimson to pure white.

205—**Large Flowering, Single Mixed.** From large flowering varieties..... 25c

**Gloxinia (G.)** Charming house plant of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in great profusion. They are often 3 to 4 inches across, and many of them are magnificently spotted, mottled and blended. One foot.

206—**Grandiflora, Erecta.** Of great beauty and diversity; mixed varieties, saved from the finest erect-growing sorts. Pkt..... 40c

**Godetia (H.A.)** (Satin Flower). A handsome flower and particularly useful because it will grow in shady places. They bloom a long time, and so profusely that the foliage is almost hidden by the many large wide-open flowers of shining satin texture, and of the most lovely colors.

207—**Duchess of Albany.** Flowers, glossy satin-white, produces in great profusion; 12 inches; very showy..... 10c

208—**Lady Albermarle.** Flowers large, carmine crimson, the edges of the petals suffused with pale lilac; dwarf..... 10c

209—**Lady Satin Rose.** Flowers are of a brilliant deep-rose pink, the surface shining like satin..... 10c

210—**Extra Choice Dwarf.** Mixed. Oz. 50c. pkt..... 10c

**Gourd (H.A.)** Quick-growing vines, desirable for covering arbors, walls, etc., producing useful and ornamental fruits of various colors.

211—**Many Sorts, Mixed.**..... 10c

**Grasses—Ornamental (H.A.)** Useful plants of graceful habit which add charm to the flower bed or border. Splendid for decorative work; or, dried and used in combination with everlasting for winter bouquets.

212—**Agrostis Nebulosa (Cloud Grass).** An airy and graceful variety with reddish green flower-heads forming a feathery top resembling a cloud floating lightly above ground. Pkt.... 15c

213—**Briza Maxima (Quaking Grass).** Seed pods are odd shaped and nodding. Pkt..... 15c

**Grevillea (G.)** (Australian Silk Oak). 214—**Robusta.** Beautiful and graceful foliage, valued as a decorative plant for the table or greenhouse..... 15c

**Digitalis (H.H.P.)** (Fox Glove). 192—A plant of much beauty and stately growth, producing dense spikes of flowers, and with little attention will give a wealth of bloom during June and July. Useful for outdoor culture or pot work. Fine mixed colors. Pkt..... 10c

**Dolichos Lablab (H.H.A.)** (Hyacinth Bean). 193—A rapid growing annual climber, flowering freely in erect racemes, followed by ornamental seed pods, splendid for covering arbors, verandahs, etc. Sow the seed in May. Pkt..... 10c

**Dracaena Indivisa (G.)** 194—Splendid ornamental leaf plant; foliage long, narrow green, extensively used for vases and house decorations..... 25c

**Eschscholtzia (H.A.)** (California Poppy). An exceedingly showy class of plants, bearing a profusion of richly colored flowers. Sow the seeds where the plants are wanted to bloom, as they do not stand transplanting, are perfectly hardy and will grow in any soil and bloom profusely all summer; thin to 6 inches apart.

195—**California.** Special mixture; all of the best varieties. Oz. 50c; Pkt..... 10c

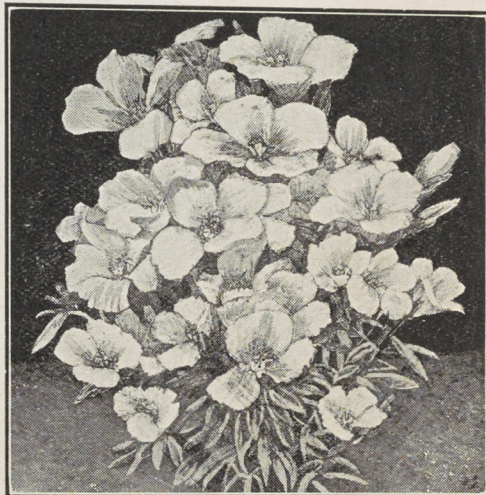
196—**Mandarin.** The outer side of the petal is brilliant scarlet, the inside rich orange. Pkt..... 10c

197—**Golden West.** Grows compact and upright and produces flowers profusely. Color light yellow, pencilled and blotched orange yellow..... 10c

**Euphorbia (H.A.)** Strong growing annuals, for beds of tall growing plants or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental.

198—**Heterophylla (Mexican Fire Plant).** Annual poinsettia resembling in habit and color the beautiful hothouse poinsettia. About midsummer centre top leaves of each branch turn orange-scarlet. Pkt..... 10c

199—**Variegata (Snow on the Mountain or Mountain Spurge).** 2-ft. Remarkably distinct plant; very showy with its foliage edged white and green. Pkt..... 10c



GODETIA



- Gypsophila (H.A.)** (Infant's Breath). 215—**Elegans.** Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of white flowers; excellent for cutting and mixing in bouquets. 1½-ft. **Oz. 50c; pkt.** 10c
- 216—**Elegans, Crimson.** A rich colored variety for bouquets and garden decoration. Of the same habit as the white. **Pkt.** 15c

- Gypsophila (H.P.)** (Baby's Breath). Graceful, free-flowering plant forming a symmetrical bush, covered with loose panicles of flowers. Excellent for cutting.
- 217—**Paniculata.** White flowers, fine for bouquets. A favorite; 2 feet. 15c

- Helichrysum (H.A.)** 218—**Handsome Everlasting** Flowers, blooming freely till late in season; extensively used in winter bouquets of dried flowers, for which purpose they should be gathered before being fully open. Hardy, double, finest mixed. **Pkt.** 10c

- Heliotrope (G.)** Delightfully fragrant flowering plants; great favorites for pot culture in the winter or bedding out in the summer; seed must be sown in boxes and transplanted.
- 219—**Large Flowered, Mixed Shades.** 10c
- 220—**King of the Blacks.** Immense heads and very fragrant. 10c

- Hibiscus (H.P.)** (Giant Flowering Mallow). 221—Tall, shrub-like with woody stalks towering upward and outward in bouquet fashion to a height of 5 or 6 feet, with broad, handsome leaves and producing toward their terminals, enormous flowers of from 3 to 5 inches across. Color ranges from crimson through various shades of red, pink and white. **Oz. \$1.00; pkt.** 15c

- Hollyhocks, Single (H.A.)** 222—The single varieties flower more continuously than double. They make a fine show in borders, or as a background. Sown early, will bloom the same season. **Mixed. Pkt.** 10c

- Hollyhock (H.P.)** One of the most majestic of hardy plants. A clump or line in any garden gives an effect not obtainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without an equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

- 223—**Chater's Double Rose** 15c      226—**Canary** 15c
- 224—**White** 15c      227—**Crimson** 15c
- 225—**Blood Red** 15c      228—**Pale Yellow** 15c
- 229—**Double, very fine, mixed** 10c

- 230—**Exquisite.** An improvement on the old Hollyhock. The petals are curled and fringed and very showy. Very effective in borders or as a background. **Mixed colors. Pkt.** 20c



HELICHRYSUM (STRAW FLOWER)





LOBELIA, CRYSTAL PALACE COMPACTA

## Pansy (P.A.)

Our seed has been most carefully selected and will give greatest satisfaction. Seed

sown in boxes in February or March and transplanted early in spring will bloom freely in summer and autumn. To ensure best results with Pansies, strong, rich soil must be selected, the situation somewhat shaded and the plants not allowed to dry.

- 298—Steele, Briggs' Giant Show.** This strain comprises a beautiful collection of colors and markings and we are confident it will prove satisfactory for perfection of form, fineness of texture, freedom of bloom and elegance of coloring. It is a complete mixture of Giant Flowering Pansies. The plants are of sturdy, stocky growth. The petals are of a thick, heavy substance and most flowers expand flat into circular blossoms of immense size. **Pkt..50c**
- 299—French Giant Ruffled.** A remarkable strain of Giant Pansies. The flowers are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from centre to circumference, not unlike "frilled" velvet. The flowers are borne on strong stems well above the foliage; they are nearly all five-blotched, and contain rich combinations of coloring, including some new tints and blendings not met with in other Pansies. The plants are vigorous and flower abundantly. **Mixed colors. Pkt.....35c**
- 300—Bugnot's Giant.** Celebrated French strain of extra large size, choicest colors and beautiful broad blotches and delicate pencillings; the ground colorings are generally white or very light, bringing the elegant markings into strong relief.....**40c**
- 301—Cassier's Superb Giant.** Many of the flowers are blotched on upper petals as well as the lower, marked and shaded so as to resemble Pelargonium.....**25c**
- 303—Giant Red (Cardinal).** The nearest approach to red.....**25c**
- 305—Giant Black.** Immense jet black flowers, velvety and of special good substance.....**20c**
- 306—Giant Blue (Emperor William).** Deep blue; large dark blotch on each of the three lower petals.....**20c**
- 307—Giant White.** White with small violet blotch on each of the three lower petals.....**20c**
- 308—Giant (Lord Beaconsfield).** Upper petals of lavender; lower petals rich, deep violet.....**20c**
- 309—Giant Yellow.** Upper petals bright yellow; lower petals have a dark eye.....**20c**
- 310—Masterpiece (Ruffled).** The form is distinct from other pansies, the border of each petal being conspicuously curled and waved. The range in color is very great, with rich, dark velvety shades predominating. They are bordered, blotched, and marked in ray-like veinings, with contrasting colors. **Pkt. 40c**
- 311—Triumph of the Giants.** Of robust growth and compact form; flowers of an enormous size and perfectly round. Petals are broad, have curled edges, and cover each other so as to appear almost double. Colors brilliant; also, new tones of red and brown may be found.....**50c**
- 312—Parisian Giant Spotted.** Very large. This beautiful variety is an object of admiration, its flowers approach the Trimardeau in size, but with much more varied tones of color. **Pkt.....20c**
- 313—Giant Trimardeau.** The blossoms are simply enormous, perfect in form and run through all the various colors from the lightest shade to the darkest purple. **Pkt.....20c**
- 314—Extra Choice Large Flowering Mixture. Pkt.....15c**
- 315—Choice Mixed. Pkt.....10c**



- Lupinus (H.A.)** 255—The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a background to other low-growing annuals..... 10c
- Lychnis (H.P.)** 256—*Chalcedonica* (Burning Star). Flowers, which are of the most fiery red imaginable, appear in clusters, each individual blossom forming a perfect Maltese Cross. Will bloom from seed the first year..... 10c
- 257—*Arkwrightii*. A hardy herbaceous border plant. A cross between *L. Chalcedonica* and *L. Haageana*. Produces in abundance flowers of brilliant colors ranging from orange-scarlet to pink. Pkt..... 20c
- 258—*Haageana Hybrids*. Colors vary from almost white to bright scarlet. Pkt..... 20c
- 259—*Viscaria Splendens*. Very showy. Color, bright crimson. Useful for cut flowers. Pkt..... 15c
- Malope (H.A.)** Handsome plants, suitable for beds or shrubby borders; large showy flowers. Mixed, 2 feet. 260—Oz. 50c; pkt..... 10c

- Mathiola (H.A.)** (Fragrant Evening Stock). Grown for its delightful perfume, which is emitted in the evening and morning, also after a shower. 267—*Bicornis*. Pink and lilac flowers. Oz. 50c; pkt..... 10c
- Matricaria (P.A.)** 268—*Eximea, Golden Ball*. Bushy plants of compact habit. Flowers striking bright yellow, double button-like. Very showy and suitable for edging. Pkt..... 10c
- 269—*Eximea, Snowball*. A contrast in color to Golden Ball. Flowers dainty white. Habit similar. Excellent for cutting. Pkt..... 10c

- Marigold (H.A.)** Hardy shrubby plants, almost indispensable wherever a rich display of bloom is desired. Foliage bright green, deeply cut and graceful. The African varieties are tall, growing usually 2 feet or more, while the French are more dwarf. Succeed well in ordinary garden soil.
- 261—*African, Golden Ball*. A fine double; the heads attain an enormous size and are as globular and dense as a knitted ball. A mass of these in a bed is as fine an object as one can wish in the garden during the autumn..... 10c
- 262—*African Lemon Queen*. Large perfect double quilled flowers of a lemon color. Very attractive. Pkt..... 10c
- 263—*African, Orange Prince*. Rich, deep golden-orange color. Formation of flowers is exactly like Lemon Queen..... 10c
- 264—*African Dwarf*. Mixed finest double varieties..... 10c
- 265—*French Dwarf, Single, Purple and Gold (Legion of Honor) or Little Brownie*. Grows quite regular, and only about 1 foot high, and blooms in abundance from July until cut down by the frost. The single flowers are of a lovely golden-yellow, with a broad velvety blotch on each petal..... 10c
- 266—*French Dwarf, Double*. Finest double varieties, mixed, 1 foot 10c

- Mesembryanthemum (H.H.A.)** Handsome and curious looking trailing plants. Well adapted to hanging baskets, vases, rock-work, or edgings.
- 270—*Dew Plant*. Rose, purple centre..... 10c
- 271—*Ice Plant*. Singular ice-like foliage..... 10c

Pansy—See Page 10



PETUNIA, GIANTS OF CALIFORNIA

- Petunia (H.H.A.)** Unequaled for outdoor decorations. They flower early, and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring a rich soil and a sunny situation. Of late years the single striped, mottled and double varieties have been greatly improved. The strains that we offer are grown especially for us and are the best that can be secured anywhere.
- Single** 316—*Blotched and Striped; mixed*. Flowers with star-shaped blotches of symmetrical form; fine bedder..... 10c
- 317—*Single, Extra Choice; mixed*. Very fine for general effect, and splendid for florists' use. Pkt..... 15c
- 318—*Good, mixed*..... 10c
- 319—*Giant Fringed Perfection*. A very highly developed strain; edge is deeply ruffled, and the ruffles in turn are exquisitely fringed. Pkt..... 30c
- 320—*Steele, Briggs' Giant Fringed and Ruffled*. The colorings are indescribably rich and varied. The flowers, while of the largest size, are of improved form, having large throats and beautifully fringed edges. Pkt..... 40c
- 321—*Giant of California; mixed*. The strain is exceptionally fine and a great improvement on the Old California; of immense size. The colors range through all the shades of rose, velvety crimson and white, running off into intricate veins of exquisite beauty. Pkt..... 25c
- 322—*Giant Single (Grandiflora Superbissima)*. A strain of incomparable beauty and luxuriance. Most of the flowers are exquisitely ruffled on the edges and are of enormous dimensions (4 to 5 inches across), superbly colored with beautifully veined throats. Some of the colors are rich and gorgeous, others lovely delicate shades. Pkt..... 30c
- 323—*Purple Prince*. This variety belongs to the Grandiflora section. Its large flowers are of a rich velvety purple violet color. Pkt..... 40c
- 324—*Rose of Heaven*. A very effective variety for bedding, borders, window boxes, etc. Color a rich, brilliant rose..... 25c
- 325—*Improved "Rosy Morn."* Plants bushy and compact. The medium size flowers produce in great abundance till killed by frost; of most pleasing clear pink contrasted by a broad white throat. Splendid for window boxes, pots and beds..... 25c
- Double** Steele, Briggs' *Double Perfection*. This strain embraces a wide range of colors in the most beautiful combinations, including mauve, snow-white, porcelain blue; selected from newest types, a very large percentage coming double from seed. 329—1/2-Pkt..... 40c 330—Pkt..... 75c
- Balcony** For window or porch boxes, dry banks, terraces, or among rock work, the Balcony Petunias may be depended upon to supply an unsurpassed floral effect throughout the summer until frost. Balcony Petunias grow vigorously and are most profuse bloomers. The flowers are quite large—close to 3 inches in diameter.
- 331—*Balcony Blue*. Rich velvety blue. Pkt..... 25c
- 332—*Balcony Crimson*. Deep velvety crimson. Pkt..... 25c
- Portland**. An excellent strain of Petunia, selected for quality, stock carefully hand pollinated to ensure perfect purity. In hands of good growers will give excellent results. Can highly recommend.
- 326—*Pride of Portland*. A beautiful deep rose pink flower, finely fringed edges and yellow to whitish throat. Freely branching habit, with medium to large flowers. Pkt..... 25c
- 327—*Scarlet Beauty*. Unusual red colored petunia, heavily fringed shading to maroon, not branching freely. Pkt..... 25c
- 328—*Elks Pride*. Flower of richest royal purple, nearly black, plain edged, medium size. Very rank growing, somewhat trailing habit; a wonderful porch box plant. Pkt..... 25c



**Mignonette (H.A.)** Mignonette does best in a cool situation. When exposed to the full force of the summer heat it begins to form seeds, sometimes before the spikes are fully grown.

- 272—**Goliath or Red Giant.** Immense spikes of fire-red. A double Mignonette, with a delightfully rich and powerful fragrance. Oz. 90c; ½-oz. 50c; pkt..... 10c
- 273—**Golden Queen.** Dense pyramidal habit, throwing up numerous spikes of yellowish blossoms. Oz. 90c; ½-oz. 50c; pkt..... 15c
- 274—**Defiance.** Under favorable conditions, will produce spikes of remarkable size—12 to 15 inches long, and of most delightful fragrance, more so than any other variety. Oz. 90c; ½-oz. 50c; pkt..... 10c
- 275—**Machet.** A strong, bushy grower, bearing numerous spikes of flowers of gigantic size and perfect pyramidal shape; brick-red color. Oz. 90c; ½-oz. 50c; pkt..... 10c
- 276—**Sweet Scented.** ¼-lb. \$1.50; 1-oz. 50c; pkt..... 10c

**Mimulus (H.H.P.)** Beautiful, singularly shaped and brilliantly colored flowers, with curious and various colored markings. Care should be taken when sowing this seed not to cover. Just sow on top of finely sifted soil and water carefully. A valuable and showy border plant.

- 277—**Tigrinus (Monkey Flower).** Flowers beautifully spotted and blotched with yellow ground; 1 foot..... 10c
- 278—**Muschatus (Musk Plant).** Flowers and foliage emit a strong, musk perfume; yellow; ½ foot..... 10c

**Mirabilis (H.A.)** (Four O'Clock). Handsome border plants, with rich, glossy leaves, profusion of bloom, divers colors and foliage. The flowers open in the afternoon, hence the name "Four o'clock."

- 279—**Marvel of Peru.** Mixed, 2 feet..... 10c



PHLOX DRUMMONDI GRANDIFLORA

**Myosotis (H.P.)** This popular plant is hardy enough to remain in the open ground, except in very cold latitudes, where they should be well protected. They are generally sown in the fall and wintered over in cold frames, where they will flower early in the spring.

- 280—**Palustris (The True Forget-Me-Not).** Blue with white centre; very attractive..... 15c
- 281—**Victoria.** Large flowers of a bright azure with yellow centres..... 15c
- 282—**Ruth Fischer.** Of compact habit. Beautiful blue flowers borne above glossy dark green foliage. Very useful for pot work..... 25c

**Nasturtium (H.A.)** There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, easiness of culture and general usefulness. They are suitable for bedding, and are handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting cut flowers.

- Tall or Climbing.** 283—**Hybrids of "Madame Gunther."** Remarkable for wide range of colors, embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched. Oz. 35c; pkt..... 10c
- 284—**Lobby's Climbing.** The leaves and flowers are somewhat smaller and neater than the ordinary Climbing Nasturtium, but their greater profusion of bloom renders them superior. Height 6 to 10 feet. ¼-lb. 75c; 1-oz. 25c; pkt..... 10c
- 285—**Tall Mixed.** Contains many beautiful sorts. ¼-lb. 75c; 1-oz. 25c; pkt..... 10c

**Dwarf** Of dwarf, compact, rounded growth. The "Tom Thumb" varieties are especially desirable for planting as borders to flower beds or along garden walks. As with all Nasturtiums, they succeed best on light, well-drained soils or in slightly raised beds.

- 286—**Empress of India.** Deep purplish green leaves, flowers dark rich salmon scarlet. Splendid for contrast bedding. Oz. 40c; pkt..... 10c
- 287—**Golden King.** Rich glowing orange-yellow, with dark purplish foliage. Oz. 40c; pkt..... 10c
- 288—**King of Tom Thumb.** Glowing scarlet flowers, with dark green foliage. Oz. 40c; pkt..... 10c
- 289—**King Theodore.** Dark foliage, flowers rich velvety crimson. Richest of dark colored varieties. Oz. 40c; pkt..... 10c
- 290—**Mixed.** All colors. ¼-lb. \$1.10; 1-oz. 30c; pkt..... 10c

**Nemesia Strumosa Suttoni (H.H.A.)**

- 291—Very popular for bedding and pot culture. The plants grow 6 to 8 inches high, in round bush form, and bear continuously during the summer, myriads of brilliantly colored flowers. cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. Mixed colors. Pkt..... 25c

**Nicotiana (H.H.A.)** (Tobacco Plant). 292—**Affinis.** An annual with sweet-scented pure white flowers, blooming continually; 2 to 3 feet high..... 10c

- 293—**Sanderæ (Hybrids).** Flower white, carmine-rose or violet, a little smaller than Affinis and unlike it, in full bloom during the day. Free blooming. Mixed colors..... 10c
- 294—**Sanderæ Crimson King (Watkins & Simpson).** Hybrids of Nicotiana are much in demand for large beds and borders. This variety, however, excels them all in color, presenting as it does the richest and deepest tint—a dark velvety crimson red, which has thus far been produced in the Nicotiana family. The extra large flowers give a splendid effect either alone or in conjunction with the pure white and other colors Pkt..... 20c

PANSY, See Page 10; PETUNIA, Page 11; PHACELIA, Page 13

**Phlox Drummondii (H.A.)** A very pretty hardy plant, invaluable for bedding, masses and cut flowers. Its bright colors vary from the purest snow-white to the deepest blood-red. Unsurpassed for beauty, duration of bloom, brilliancy of colors and usefulness.

- 334—**Grandiflora, Splendens.** Bright scarlet with white eye, one of the finest and quite constant..... 10c
- 335—**Grandiflora, Mixed.** Finest colors..... 10c
- 336—**"Star of Quedlinburg."** Of a compact habit, bearing large umbels of flowers of regular star-like form. Mixed..... 10c
- 337—**Fimbriata or Fringed.** Embraces distinct and showy colors, purple, violet and carmine; these are rendered more effective by the beautifully fringed and toothed edges of the petals having more or less a border of white..... 15c

**Dwarf Phlox (Phlox Drummondii Nana Compacta).** Much superior to the other Phloxes for bedding or border. The symmetrical, neat little bushes, about 8 inches high, are covered with flowers during the whole summer and fall, as large as those of the Drummondii and as easy to grow.

- 338—**Snowball.** Flower pure white; the plants resemble large snowballs when in full bloom. Pkt..... 15c
- 339—**Dwarf Fireball.** Glowing brilliant scarlet. Pkt..... 15c
- 340—**Mixture.** Colors in choicest mixture. Pkt..... 15c

**Phlox (H.P.)** 341—**Decussata.** Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondii, which are annuals. It is best sown in the autumn. All colors, mixed..... 25c





**Nigella (H.A.)** (Love-in-a-Mist). Fine border plant with pretty cut foliage and curiously formed flowers which have procured for it the name "Love-in-a-Mist."  
 295—**Damascena**. Double mixed colors; 2 ft. Oz. 50c; pkt. 10c  
 296—**Miss Jekyll, Blue**; semi-double; attractive. Pkt. 10c  
 297—**Miss Jekyll, White**; semi-double; similar in habit to blue Pkt. 10c

**Phacelia (H.A.)** 333—**Campanularia**. 6 inches. Annual beautiful bright bluebell-shaped flowers. One of the earliest to bloom and flowers last in perfection a long time. Very showy. Pkt. 15c

**Poppy—Single (H.A.)** Exceedingly showy plants, making a gorgeous display in the flower garden. They do not readily transplant.  
 342—**Glaucum (Tulip Poppy)**. Flowers a brilliant scarlet. A very striking poppy for beds or masses. Oz. \$1.00; pkt. 10c  
**A NEW SHIRLEY POPPY.** 343—**American Legion**. A dazzling orange-scarlet of enormous size, borne on long, stiff stems. The beautiful satiny flowers, delicate substance of petals, and lovely color shade make the plants very attractive. Pkt. 15c  
 344—**S.B.'S GIANT SHIRLEY**. A magnificent single producing immense flowers, fluted and crinkled, in continuous succession for weeks. These are white, white-splashed crimson, rose banded with white, salmon, carmine blush, scarlet, and many splashed, striped, dotted, edged, etc. If cut in the bud state and put in water, the flowers will open and keep fresh for several days. Oz. 75c; pkt. 15c  
 345—**Eldorado**. A totally distinct Poppy. The flowers are large, single, semi-double and double, and contain magnificent shades of soft salmon, orange, orange-scarlet, pink, rose and white, without any dark markings whatever. Compares favorably with the Shirley. Pkt. 15c

**Poppy—Double (H.A.)** 346—**White Swan**. Pure snow-white, flowers of perfect form, large size, very beautiful. Oz. 50c; pkt. 10c  
 347—**Mikado**. Long feathery petals, white fringed, with crimson. Oz. 50c; pkt. 10c  
 348—**Chinese Dwarf**. Magnificent flowers; mixed colors. Oz. 50c; pkt. 10c  
 349—**Carnation**. Splendid, large flowers, mixed colors, 2 feet. Oz. 50c; pkt. 10c

**Poppy (H.P.)** A class of lovely Dwarf Poppies, which if sown in the spring will blossom the same year. The flowers are bright and showy, exhale a pleasant perfume and are borne on slender stems about a foot high. Useful for cutting.  
 350—**Iceland, Bright Yellow**..... 15c  
 351—**Iceland, Pure White**..... 15c  
 352—**Iceland, Orange Scarlet**..... 15c  
 353—**Iceland, Finest Mixed. All Colors**..... 10c  
 354—**Iceland, Hybrids**. Flowers somewhat larger than the old Iceland Poppies, the petals being very prettily frilled..... 15c  
 355—**ORIENTALE HYBRIDS**. Large deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy; 2½ feet..... 15c

**Portulaca (H.A.)** Brilliant dwarf plants, luxuriating in warm situations, blooming profusely from early summer to autumn.  
 356—**Double**. Large flowering varieties, mixed..... 15c  
 357—**Single**. Large flowering, all colors mixed..... 10c

**Primrose (H.H.P.)** 359—Of easiest possible culture, growing readily and producing flowers in greatest profusion and of the most enchanting shades. Protect during winter. **English, Mixed**..... 25c

**Primula (G.)** Charming profuse blooming plants, indispensable for winter and spring decoration in the house. Seed should be sown in March or April, in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow.  
 360—**"Chinese Standard."** Giant Flowering Chinese Primrose, with large beautifully fringed flowers standing on erect stems well above the foliage. The colors range through scarlet, white, blue, crimson and pink. Mixed colors..... 50c  
 361—**Mixed. Large Flowering, Fringed. Pkt.**..... 50c  
 362—**Primula Malacoides**. A beautiful Primula of light habit. Sown in February will bloom from May till July; sown in August can be had in flower throughout the winter. Flowers are a delicate shade of lilac. A fine window or greenhouse plant 25c

**Primula Obconica (G.)** (**Japanese Primrose**). One of the most useful of our half-hardy perennials for greenhouse or window decoration; profuse bloomer.

363—**Grandiflora**. The flowers are often 1-inch in diameter, and thrown well above the foliage, making it very attractive. The colors range from pure white through shades of rose and pink to a beautiful rich ruby crimson; also there is a clear mauve or blue..... 35c  
 364—**Fimbriata**. The flowers are as finely fringed as the Chinese Primrose, and are delightfully fragrant..... 35c

**Pyrethrum (H.P.)** Stems 2 feet high and very numerous, each surmounted with handsome daisy-like flowers in bright colors.  
 365—**Hybridum**. Flowers large, yellow, rose, white, red, etc..... 20c



POPPY, ORIENTAL



**Pyrethrum (P.A.)** Dwarf-growing plants, used for edging and borders. Half-hardy perennial,  $\frac{3}{4}$ -foot.  
**366—Aureum.** Golden Feather, yellow foliage..... 10c

**Rhodanthe (H.H.A.)** 370—A charming everlasting flower of great beauty, a very compact and ornamental plant; its silvery rose-tinted flowers are in great demand for winter decoration. Mixed. Pkt..... 10c

**Ricinus (H.A.)** (Castor Oil Plant). This stately and imposing plant, with its ornamental foliage, gives a sub-tropical effect on the lawns, or for centre of beds with foliage plants.

**371—Borboniensis.** Large handsome green foliage; 6 feet..... 10c

**372—Sanguineus.** Deep red stalk, scarlet fruit; 5 feet..... 10c

**373—Zanzibarensis.** "Giant of Africa." The enormous bronzy-green leaves are fully  $2\frac{1}{2}$  feet broad, beautifully lobed; the whole plant has a distinct and novel appearance..... 10c

**Rose (H.H.A.)** 374—**Little Midget.** These miniature Roses bloom quite early. Colors range from white to deep scarlet. Useful for pot work. Sow in boxes in the house or hot frame..... 10c

**Rudbeckia (H.A.)** (Cone Flower). 375—**Bicolor Superba.** Fine free-flowering variety for forming a dense bush and producing in great abundance on long stems its bright flowers. The disk is brown, the florets golden-yellow, with large variety brown spots at the base. Very effective and useful for cutting. 2 feet..... 10c

**Salpiglossis (H.A.)** Beautiful plant, bearing trumpet-shaped flowers of varied colors, and beautifully veined. Valuable for bedding; also for cut flowers. (See page 9 for color illustration).

**376—Giant Emperor.** A splendid large-flowered strain; each stem is loaded with flowers richly veined with gold..... 15c

**377—Large Flowering, Mixed.**..... 10c



PYRETHRUM ROSEUM

**Salvia (H.H.P.)** (Flowering Sage). One of the handsomest summer and autumn flowering plants, when they are literally ablaze with brilliant flowers; very effective for massing in beds, also potwork. Sow early in a hotbed, or greenhouse, and transplant to small pots and set out in the border in June; 1 to 2 feet.

**378—Splendens.** (Scarlet Sage). Scarlet..... 10c

**379—America.** (Globe of Fire). A splendid new Salvia. The earliest, most compact and uniform Salvia ever introduced. A profuse bloomer of brilliant scarlet color. Its erect, uniform habit of growth makes it of unusual value for border or base planting in front of porches or for bedding. Pkt..... 25c

**380—Bonfire.** A splendid dwarf variety with large erect spikes of rich scarlet flowers; height 1 to  $1\frac{1}{2}$  feet..... 15c

**Saponaria Ocymoides (H.P.)** 381 — **Pretty** dwarf bedding plant, for borders or rock work. Producing great masses of rosy red flowers. Should be cultivated for its beauty and long blooming. Height 6 inches. Pkt..... 10c

**Scabiosa (H.A.)** (Mourning Bride or Sweet Scabious) One of the handsomest summer border plants, producing profusely double flowers in a variety of shades and colors; splendid for cut flowers.

**382—Snowball.** (Candidissima Alba Plena). Double, pure white flowers excellent for florists' use; 2 feet..... 10c

**384—New Giant.** Flowers measure 6 to 7 inches in circumference, are double clear to the centre, and have long stems. Free bloomers and effective for garden decoration. Pkt..... 15c

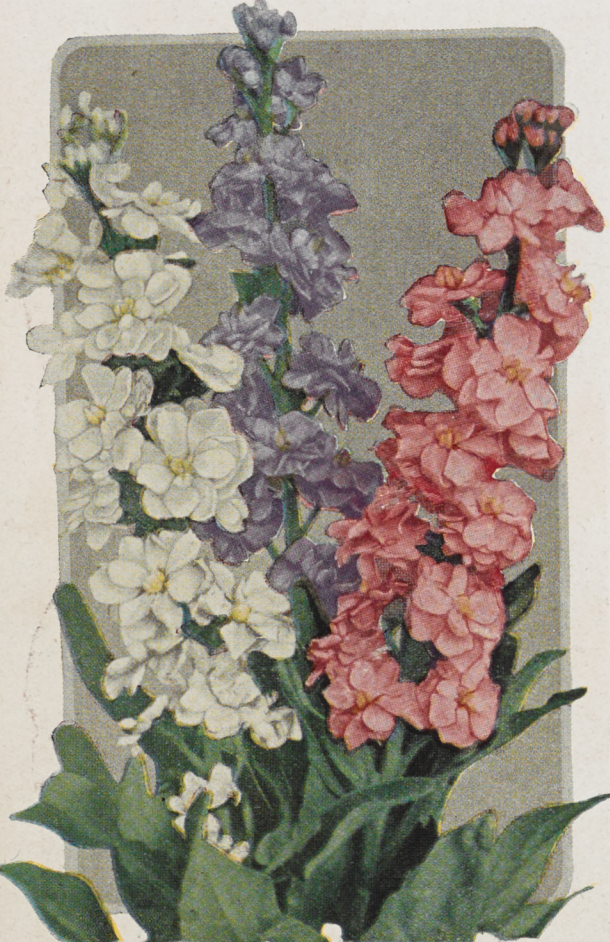
**385—Large Flowering, Tall, Mixed.** Double, all colors; 2 feet..... 10c

**Scabiosa (H.P.)** 386—**Caucasica.** Handsome hardy plants, forming a spreading and dense bush 2 feet high, thriving well in ordinary garden soil, and should be grown by everyone, if only for its flowers for cutting, as they last for a long time in water, and their peculiar soft lilac-blue shade is charming..... 20c

**Schizanthus (H.H.A.)** (Butterfly Flower). In this charming plant we have one of the finest annuals in cultivation. The flowers are as handsome as some orchids.

**387—Fine Mixed.**..... 15c

**388—Wisetonensis.** Largely used as a pot plant. It is remarkably free flowering, and presents a beautiful appearance..... 25c



STOCK, LARGE FLOWERING 10 WEEKS. (SEE PAGE 15)





**Sunflower—(Continued)**

- 412—**Chrysanthemum Flowered.** Magnificent flowers, 6 to 8 inches in diameter, densely double, showing no centre. The petals are long and beautifully slashed and fringed; color rich orange; the plants 5 to 6 feet high. **Oz. 50c; pkt.**..... 10c
- 413—**Red Sunflower.** The colors of these Hybrids range from light pink to deepest red. The diversity of forms is interesting as beautiful. Straight and flat petals vary with twisted and pointed ones, which on their part appear colored in various shades of red, forming often a distinct circle of yellow ground around the dark disc; 4 to 5 feet high. **Oz. 75c; pkt.**..... 15c
- Sweet Rocket (H.P.) (Hesperis).** 414—A very useful and free-flowering plant. Blooms early; it remains beautiful for a long time in beds and borders; is much admired for the fragrance of its flowers. .... 10c
- Sweet Sultan (H.A.) (Centaurea Moschata).** A free flowering, flowers have a delicate honey perfume, and are highly prized for bouquets. The 415—Mixed Colors. .... 10c
- Sweet William (H.P.) (Dianthus Barbatius).** A beautiful richness and diversity of colors very large and almost perfect in form, with trusses of great size. .... 10c
- 416—**Finest Mixed.** 1½ feet. .... 10c
- 417—**Auricula Flowered.** Flowers of great size and beautifully eyed; mixed colors, 1½ feet. .... 10c

**Smilax (G.) (Myrsiphyllum).** Tender perennial climber, with dark, glossy foliage and small white flowers. 389—Asparagoides. .... 10c

**Solanum (G.) (Jerusalem Cherry).** It is well adapted for pot culture, bearing numerous little red fruit, which remain on for a long time and look very ornamental. In demand for Christmas decoration. 390—Capsicastrum. 1½ feet. .... 10c

**Statice (H.A.) (Sea Lavender).** 391—Suworowii. Bright, rose-colored flowers. Extremely useful for bouquets and winter decoration. .... 15c

**Stocks (H.H.A.) Large Flowering**

**Ten Weeks** One of the many popular plants for bedding and pot culture; for brilliancy and diversity of color, or profusion and duration of bloom it is unsurpassed. Of a delightful fragrance. For early flowering start the seed in a greenhouse or hotbed, and transplant into the garden in May, after all danger of frost is over.

392—Blood Red. .... 10c 395—Purple. .... 10c

393—Crimson. .... 10c 396—Pure White. .... 10c

394—Light Blue. .... 10c 397—Bright Pink. .... 10c

398—Mixed. Choice double, large flowering. .... 10c

**Bismarck. (Large Flowering).** These Stocks develop to enormous size if given ample space. Form beautiful bushes with long, large flower stalks. May also be used for greenhouse work to advantage.

399—Blood Red. .... 15c 401—Lavender. .... 15c 403—White. .... 15c

400—Flesh. .... 15c 402—Rose. .... 15c 404—Mixed. .... 15c

**“Cut and Come Again” Stocks** 405—Princess Alice. A fine perpetual blooming stock, growing about 2 feet high, bearing clusters of very double pure white fragrant blossoms. .... 10c

406—“Beauty of Nice.” The color is a very pleasing daybreak pink. Under good culture the plants will grow 18 to 24 inches high. The seedlings will bloom in ten weeks. .... 10c

407—“Beauty of Nice.” White, splendid for winter forcing. .... 10c

408—“Queen Alexandra.” Rosy lilac. .... 10c

**Sunflower (H.A.) (Helianthus).** The Sunflower or Helianthus is an old and well-known flower. Many of the new and best double varieties are attractive and produce a fine effect among shrubbery, or when used as screens, growing from 4 to 6 feet in height.

409—Californicus, fl. pl. Extra large and very double flowers. Four to five feet high. **Oz. 50c; pkt.**..... 10c

410—Globe of Gold. Flowers immense, from 12 to 15 inches in diameter, globular and extremely double. Four feet high. **Oz. 40c; pkt.**..... 10c

411—Stella Dwarf Golden Yellow. Produces a large double flower at the top of the stalk and one on each leaf joint; the latter are borne on a short stem. Height about 4 feet. **Pkt.**.... 10c



VERBENA, MAMMOTH

**Mammoth Verbena (H.A.)** One of the most popular garden annuals. They bloom freely, and are vigorous in growth. For garden beds and massing. Verbenas are unrivalled; flowers of the most brilliant colors and shades are produced continually from spring until late in the autumn. They form luxuriant plants and bloom the first season from seed.

425—Mammoth. Mixed colors. ¼-oz. \$1.00; pkt. .... 15c

426—Scarlet Defiance. True, brightest scarlet, intensely rich. .... 15c

428—Extra Fine Mixed. From fine named sorts. ¼-oz. 75c; pkt. .... 10c

**Verbena (H.H.P.)** 429—Venosa. A handsome perennial, producing purple flowers; remains in bloom a long period. Height 6 inches. .... 15c



**Tagetes (H.A.)** 418—*Signata Pumila*. A dwarf compact bushy profuse blooming bedding marigold. Fern-like leaves are very beautiful; flowers, bright orange-yellow. Useful for edging. **Pkt.**..... 15c

**Thalictrum (H.P.)** (*Meadow Rue*). Tall growing herbaceous plant with finely cut foliage much resembling that of Maiden-Hair Ferns. 15c

419—*Dipterocarpum*. Very graceful loose sprays of rosy purple flowers and conspicuous yellow Anthers. **Pkt.**..... 25c

420—*Glaucum*. Fine cut glaucous foliage. Flower a beautiful bronze yellow. Blooms June. **Pkt.**..... 15c

**Thunbergia (G.)** 421—Free-flowering, handsome twiners of rapid growth. Splendid for hanging baskets or window boxes. **Mixed colors** 10c

**Tropaeolum (H.A.)** (*Canary Bird Flower*). 422—*Canariensis*. One of the most charming climbers, bearing an abundance of bright yellow fringed flowers, 10 ft. **Oz. 60c; pkt.**..... 10c

Verbenas—See Page 15

**Vinca (H.H.A.)** (*Madagascar Periwinkle*). Ornamental free-blooming plants for bedding or pot work. 1 to 1½ feet.

423—*Alba*. Pure white..... 10c

424—*Rosea*. Rose, dark eye..... 10c

**Violet, English (P.A.)** Should be in every garden on account of delightful fragrance and profusion of bloom. Seed slow to germinate.

430—*Dark Blue*..... 25c

**Virginia Stock (H.A.)** Hardy, low-growing, profuse, fragrant flowering annuals, for borders and small beds.

431—*Mixed, Red and White*. **Oz. 65c; pkt.**..... 10c

**Wahlenbergia (H.P.)** (*Platycodon*). 432—A perennial from Japan producing all summer an abundance of star-shaped flowers, 3 inches across, of beautiful blue and white colors. It lives and blooms for years, increasing in size and beauty, and will flower the first season from seed. **Mixed**..... 15c

**Wallflower (H.H.P.)** Prized for long continuance in bloom and delicate odor of flowers. Single and double varieties of various shades of golden-yellow, red and bronze.

433—*Double*. Fine mixed..... 15c

434—*Single*. Splendid mixed; 1½ feet..... 10c

435—*Annual*. Mixed..... 10c

**Wild Cucumber (H.A.)** 436—(*Echinocystis Lobata*). The quick-growing annual climber we know. The foliage is clean bright green with sprays of white during June, July and August. **Oz. 50c; pkt.**..... 10c

**Zea (H.A.)** (*Maize*). 437—*Japonica Variegata*. Plants with beautifully striped ornamental foliage. **Oz. 35c; pkt.**..... 10c



ZINNIA, GIANT DAHLIA FLOWERED

**Zinnia Elegans (H.A.)** For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved compact-growing, large flowering Zinnias. Flowers are of immense size, perfectly double, show no centre and are as perfect in form as Dahlias. Height 2 feet.

438—*Mammoth Flowering*. The plant forms a handsome bush about 2 feet high clothed with luxuriant foliage and blooms during a long period. The perfectly formed, very double flowers are of striking clear and vivid colors. **Mixed ¼-oz. 75c; pkt.**..... 10c

439—*Scarlet*. Double fiery scarlet flowers..... 10c

440—*Double Crimson*. Flowers very double..... 10c

441—*Extra Choice Mixed*. Saved from selected double flowers.... 10c

442—*Giant Picotee Zinnia "Golden Pheasant"*. A remarkable and distinct class; produces mammoth flowers, often 3 to 3½ inches in diameter and of great depth. Of robust habit; the flowers are carried well above the foliage. The color is deep golden yellow, distinctly tipped maroon, giving the flowers a very attractive and pleasing appearance. **Pkt.**..... 15c

443—*Giant Zinnia, Double Quilled "Victory"*. Distinct from other Zinnias. Petals partly tubular at the base and expand in cactus-like form toward the tip, thereby displaying a rich variety of color mostly of the warmer shades, such as pale rose, deep rose, salmon, lilac, scarlet and coppery golden yellow, the reverse side of the petals are of a lilac tint, varying from light to dark. Very free and strong grower, producing an abundance of very double flowers on stalks borne well clear of the foliage. The individual blooms often attain a diameter of 5 or 6 inches. Can be strongly recommended as a cut flower. **Mixed colors. Pkt.**..... 15c

**GIANT DAHLIA FLOWERED ZINNIA**. A distinct race of Zinnia. The plants are very sturdy and produce many flowers with stout stems. The flowers often measure 4 inches in depth and 6 to 8 inches in diameter and compare favorably with the Show Dahlias. The flowering season lasts from July until frost comes.

444—*Crimson Monarch*. By far the largest and best of red shades. A marvellous production of extraordinary merit. **Pkt.**..... 15c

445—*Dream*. A fine deep lavender, turning to purple (Mallow Purple), a new, desirable shade in Zinnias. **Pkt.**..... 15c

446—*Mixed Colors*. **Pkt.**..... 15c

### Special Mixtures of Flower Seeds

To those who cannot bestow the necessary care required in a neatly laid-out flower garden, the "Wild Garden" presents a substitute, which for its unusual and varied effect, cheapness and small amount of labor necessary for its construction, has no rival.

450—*"Wild Garden Seeds"*. A mixture of over 100 varieties of hardy flower seeds. Wherever planted will ensure something new almost every day. **Oz. 30c; large pkt.**..... 10c

451—*Mixture of Everlasting Flowers*. Bloom the first season and if cut as soon as the flowers are open and hung to dry, are useful for mixture with grasses for winter decoration.... 10c



# Classification of Flowers

To enable one to tell at a glance what flowers are suitable for any position, we have classified all the different Flowers of which we sell seed into the following classes:  
Where any variety is suitable for two uses we have entered it under both lists.  
Perennials are separated from Annuals, and Biennials are classed with the Perennials. Plants which will do well with a shady location we have indicated by (s) after the name; those that will do well in a partially shaded location are indicated by (ps), and those that require the protection of indoors during the winter throughout the West by (x). We think these lists will be of great service to every careful planter.

## PLANTS FOR GREENHOUSE OR INDOOR CULTURE (WINDOW BOXES, ETC.)

Abutilon, Asparagus Sprengeri, Asparagus Plumosus, Begonia (Fibrous), Begonia (Tuberous), Calceolaria, Celosia, Cineraria, Coleus, Cyclamen, Fuchsia, Geranium, Gloxinia, Grevillea, Heliotrope, Impatiens Sultan, Petunia (Double), Primula, Schizanthus, Smilax (Climber), Solanum or Jerusalem Cherry, Thunbergia, Vinca.

## BEDDING PLANTS, PERENNIAL From 1 to 2 Feet High

Aconitum, Betonica, Candytuft (Perennial), Campanula Glomerata, Carnation, Columbine, Cynoglossum (x), Daisy Shasta, Dahlia Hybrids (x), Gaillardia, Lychnis, Matricaria, Salvia (x), Sweet William, Vinca, or Madagascari Periwinkle (x), Wallflower (ps) (x).

## ANNUAL BEDDING PLANTS or Tall Border Plants (1 to 2 feet)

Adonis, Ageratum, Amaranthus, Aster, Balsam, Bartonia, Calendula, Candytuft, Celosia, Centaurea, Chrysanthemum (Summer), Clarkia, Dianthus, Eschscholtzia, Gaillardia, Grasses, Godetia (ps), Gypsophila (for bouquets), Linum, Lupinus, Marigold, Mignonette, Mimulus, Mirabilis, Morning Glory, Nasturtium, Nemesis, Nigella, Pansy (ps), Petunia, Poppy, Phlox, Rudbeckia, Scabiosa,

Schizanthus, Snapdragon, Statice, Stock, Tagetes, Tulips (See Fall Bulb Catalogue), Verbena, Virginian Stock, Zinnia.

## TALL GROWING PLANTS PERENNIAL For Grouping (from 2 Feet Up)

Abutilon (x), Anchusa, Canterbury Bell (s), Chrysanthemum (ps), Columbine, Coreopsis, Dahlia (x), Delphinium, Digitalis (x), Fuchsia (ps), Gaillardia, Geranium (x), Gypsophila paniculata, Hollyhock, Lilies, Linaria, Poppy, Platycodon or Wahlenbergia, Phlox, Pyrethrum Hybridum, Scabiosa Caucasia, Snapdragon (ps) (x), Sweet Rocket or Hesperis, Thalictrum, Wallflower (ps) (x).

## TALL GROWING PLANTS ANNUAL For grouping (from 2 Feet Up)

Amaranthus, Aretotis, Calliopsis, Castor Oil Bean, Cleome Pungens, Cosmos, Euphorbia, Kochia, Larkspur, Nicotiana, Salpiglossis, Scabiosa, Sunflower.

## LOW EDGING PLANTS, ANNUAL 6 to 12 Inches High

Ageratum, Alyssum, Brachycome, Candytuft, Centaurea, Dusty Miller, Dianthus, Pyrethrum, Lobelia, Mignonette (s), Nemophila, Pansy (ps), Portulaca, Sweet Peas (Cupids).

## LOW EDGING PLANTS PERENNIAL 6 to 12 Inches High

Alyssum Saxatile, Arabis, Border Pinks, Daisy (English) (x), Carnation (x), Forget-Me-Not (s), Matricaria, Poppy, Iceland, Primula Vulgaris (x).

## PLANTS FOR ROCKERIES HANGING BASKETS OR WINDOW BOXES

Alyssum (Rockery), Arabis (Rockery), Asparagus Sprengeri (s) (x), Forget-Me-Not, Ice Plant (Rockery) (x), Kenilworth Ivy (s) (x), Lobelia (Trailing), Mimulus, Nasturtium, Petunia, Portulaca (Rockery), Thunbergia (x), Verbena (x).

## EVERLASTING FLOWERS

Acroclidium, Helichrysum, Rhodanthe, Statice.

## CLIMBING VINES, ANNUAL 7 to 25 Feet

Scarlet Runner Bean, Canary Bird Vine, Cobaea Scandens, Cypress Vine, Convolvulus or Morning Glory, Dolichos or Hyacinth Bean, Echinocestis (Wild Cucumber Vine), Gourds, Ipomea, Moonflower, Nasturtium, Sweet Peas.

## CLIMBING VINES, PERENNIAL 7 to 25 Feet

Clematis, Lathyrus Latifolius, Smilax (x).

# SWEET PEAS *The Queen of Hardy Annuals*

Each passing year sees some progress—some further advancement in the development and production of this lovely Annual. The marked improvements in size, shape and diversity of color have without doubt brought this popular flower into greater favor.

Our stocks, this season, are the very best obtainable; only the finest of the large flowering Spencers—including a large number of the more meritorious of the newer creations—are listed. Our extreme care in selection and our anxiety to procure high grade stocks mean for you Quality blooms—finer, stronger, more perfect and more beautiful Sweet Peas.

A few novelties will be found listed among our specialties. Any variety not listed will be gladly procured, if possible, on request.

All Sweet Pea novelties are starred (\*). A description of these will be found on page 28.

## Sweet Peas Arranged According to Color

### WHITE

Avalanche, Constance Hinton, Joan Ryder Model

### ROSE

Ambassador, Brilliant Rose, Pinkie, Ruffled Rose, Sunset

### CARMINE

Renown

### PINK

Mrs. A. Searles

### DEEPER PINK

Ascot, Hebe, Hercules

### SALMON PINK AND CREAM PINK

Adorable, Fluffy Ruffles, Idyl, Jack Hobbs, Mary Pickford, Miss California, Picture, Winnie Morse, W. J. Unwin

### SALMON

Barbara

### CERISE

Charming, Hero, Lucifer, Mountjoy, Royal Salute

### ORANGE

Gold Crest, Guinea Gold

### ORANGE SCARLET

Defiance, Flamingo, Mammoth

### CREAM AND LIGHT YELLOW

Daffodil, Leslie Rundle, Matchless

### BLUE

Blue Monarch, Boy Blue, Heavenly Blue, Mrs. Tom Jones, Sapphire

### CRIMSON

Charity, Crimson King

### SCARLET

Huntsman, 2 L.O., Royal Scot

### RED

Campfire, Fiery Cross, Grenadier

### LAVENDER

Gleneagles, Lavender George, Herbert, Kitty Pierce, Powerscourt, Victoria

### MAUVE

Chieftain, International, King Mauve

### PURPLE AND MAROON

King Manoel, Olympia, Royal Purple, The Sultan, Warrior

### PICOTEE

Dainty Lady, Harlequin, Jean Ireland, Sunkist, Youth



**Superb Spencer Sweet Peas**

(Arranged in Alphabetical Order)

**ADORABLE.**—A delightful shade of clear salmon-cerise on a cream ground. A suspicion of bronze around the edge of the standard together with the bronzy suffused reverse adds a glistening sheen that will make "Adorable" tremendously popular. Large flowers on strong stems. Growth vigorous. Pkt. 15c; ½-oz. 50c; 1-oz. 90c.

**\*AMBASSADOR.**—(See Specialties for description.)

**\*ASCOT.**—(See Specialties for description.)

**AVALANCHE.**—The flowers are of great substance, and possess a glistening sheen in striking contrast to the dead white effect usually associated with other varieties in this section. Although of immense size, the delightfully frilled blooms are very refined, and are borne throughout the season in fours and fives on stout stems of great length. Will prove indispensable to exhibitors and those who require a free-growing variety for garden decoration. Pkt. 15c; ½-oz. 50c; 1-oz. 90c.

**BARBARA.**—A superb salmon-colored self. Pkt. 10c; ½-oz. 30c; 1-oz. 50c.

**BLUE MONARCH.**—Deep blue. Pkt. 10c; ½-oz. 30c; 1-oz. 50c.

**\*BOY BLUE.**—(See Specialties for description.)

**BRILLIANT ROSE.**—A marvellous new shade—glowing bright Tyrian rose with suffusion of bronzy rose clear and sparkling. Distinct from all others, and more desirable than any in its color class. Vines of vigorous habit, strong and robust. Pkt. 15c; ½-oz. 50c; 1-oz. 90c.

**CAMPFIRE.**—Brightest scarlet. Recommended for garden decoration and cut flower work. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**CHARITY.**—A deep rich crimson with a touch of rose at the base of the petals. Flower is large and well waved. Pkt. 10c; ½-oz. 30c; 1-oz. 50c.

**CHARMING.**—A brilliant shade of deep rose cerise, large flowered and very vigorous. Pkt. 10c; ½-oz. 30c; 1-oz. 50c.

**CHIEFTAIN.**—A robust grower producing in great profusion very long stems bearing four to five immense yet perfectly formed blossoms of a rich pure satiny mauve color, entirely free of any purple shading. Pkt. 15c; ½-oz. 50c; 1-oz. 90c.

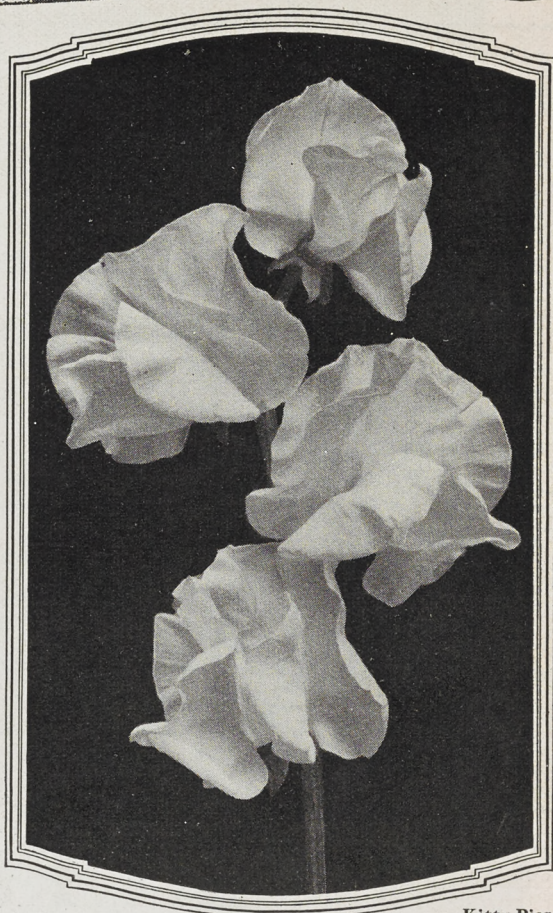
**CONSTANCE HINTON.**—A grand white. The flower opens very slightly tinted with pink but as the flower develops the pink fades out, leaving a beautiful large pure white. Strongly recommended as an exhibition flower. Black seed. Pkt. 10c; ½-oz. 25c; 1-oz. 40c.

**CRIMSON KING.**—Of extremely strong growth, and producing an abundance of beautiful very long-stemmed sprays. Color is a rich, deep clear crimson. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**DAFFODIL.**—A rich yellow. A vigorous variety with long stems carrying well-formed "fours." Pkt. 10c; ½-oz. 30c; 1-oz. 50c.

**DAINTY LADY.**—The ground color is cream, lightly and prettily picoteed at the edges of standard and wings with bright rosy pink. The outside of both standard and wings are lightly marked and flushed with pink. Dainty Lady is large, very frilly and a most charming and effective decorative Pea. Pkts. only, 35c.

**DEFIANCE.**—Glowing, orange scarlet. Pkt. 10c; ½-oz. 30c; 1-oz. 50c.



Kitty Pierce

**FIERY CROSS.**—A scorching fire red, or scarlet. The beautifully waved flowers are borne freely in threes and fours, well placed on long stems. Pkt. 10c; ½-oz. 30c; 1-oz. 50c.

**\*FLAMINGO.**—(See Specialties for description.)

**FLUFFY RUFFLES.**—A ruffled Sweet Pea.—A new type, duplexed and frilled, with long stemmed well proportioned sprays of four almost globular flowers—large, vigorous and free blooming. No other Sweet Pea exhibits such a consistent doubling and ruffling of its petals. A lovely rich rose-pink, a gleam of soft salmon and a bright creamy undertone, blend into a harmonious cream-pink shade. A flower of exquisite texture and fragrance. Pkt. 15c; ½-oz. 50c; 1-oz. 90c.

**GLENEAGLES.**—Pure lavender suffused blue. A charming shade. The flowers are large and frilly. Very vigorous. Pkt. 15c; ½-oz. 50c; 1-oz. 90c.

**GOLD CREST (Bolton).**—Imagine the glow of a sun-ripened orange combined with a rich tint of salmon, subtly and perfectly merged into gold, and that will be a passable conception of Gold Crest. Growers know the susceptibility of these colors to bleaching and scorching, but Gold Crest is as nearly sunproof as we have yet secured. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**GRENADIER.**—The color is geranium-red. The flowers are borne on very long stems and are of exceptional quality. A vigorous and free-blooming variety. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**GUINEA GOLD.**—Bright orange on gold ground. A striking Sweet Pea of merit. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.



## Sweet Peas—Continued

**HARLEQUIN.**—Deep cream ground with a clear cut and very well defined heavy picotee edge of scarlet to the standard and wings. The back of standard and outsides of wings are veined and marked with scarlet. The flowers are large, well-waved and well-placed on long stems. Growth vigorous. Duplex standards plentiful. Pkt. 35c.

**HEAVENLY BLUE.**—A soft tone of delphinium blue with no trace of purple or violet. An improvement on Mrs. Tom Jones. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**HEBE.**—Brighter in its glorious shade of pink than Hercules. Long stems. Vigorous. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**HERCULES.**—Deep, rich pink, similar to Countess Spencer, but deeper in color, larger flowers and longer stems. Pkt. 10c; ½-oz. 25c; 1-oz. 40c.

**HERO.**—A brilliant clear cerise. In sunshine or artificial light it appears to be richly suffused with salmon. The large flowers are nicely waved and well placed on stems. Pkt. 15c; ½-oz. 50c; 1-oz. 90c.

**HUNTSMAN.**—Color a bright shade of scarlet, similar to a huntsman's coat. Strong grower, finely waved. Pkt. 25c; ½-oz. 75c; 1-oz. \$1.25.

**\*IDYL.**—(See Specialties for description.)

**\*INTERNATIONAL.**—(See Specialties for description.)

**JACK HOBBS.**—Flush scarlet pink on cream ground with duplex standards, often carrying four to five flowers on a stem. Blooms are unusually large and yet delightfully delicate in appearance. Pkt. 25c; ½-oz. 75c; 1-oz. \$1.25.

**JEAN IRELAND.**—Beautiful cream color edged with deep pink. Produces four-blossom sprays in abundance. Pkt. 10c; ½-oz. 30c; 1-oz. 50c.

**JESSIE COLLINGRIDGE.**—A perfectly distinct and attractive shade of clear bright pink which could, perhaps, best be described as cherry-pink, very warm and pleasing. Nothing is lacking in size, shape, vigour, or length and stiffness of stem. Pkt. 35c.

**JOAN RYDER.**—Pure white. A very strong grower and gives an abundance of "fours" on a stem. The flowers are large and well waved. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**KING MANOEL.**—Distinct, large maroon. Admired by all. Robust growth. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**KING MAUVE.**—The largest waved mauve; throws plenty of fours. Good for exhibition. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**\*KITTY PIERCE.**—(See Specialties for description.)

**2 L.O.**—Rich, brilliant, glowing scarlet. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**LAVENDER GEORGE HERBERT (Dobbie).**—Bluish lavender. A much desired shade. Pretty flowers, borne on long stems. Pkt. 10c; ½-oz. 25c; 1-oz. 40c.

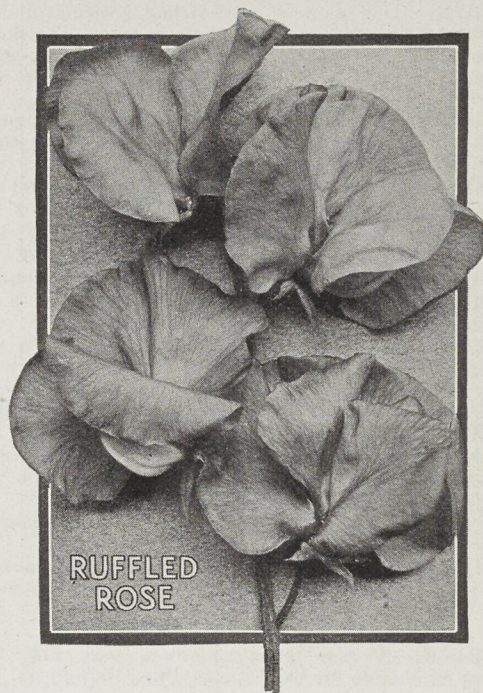
**LESLIE RUNDLE.**—Long stem cream, of strong growth. (Black Seed). Pkt. 25c.

**LUCIFER.**—A deep salmon cerise. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**MAMMOTH.**—Best orange-scarlet. An exhibition variety of large size. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**MARY PICKFORD.**—A beautiful light and dainty cream pink, with just the faintest suffusion of salmon, making the color combination difficult to equal and hard to surpass. A sturdy grower. Pkt. 10c; ½-oz. 30c; 1-oz. 50c.

**MATCHLESS.**—A large robust cream; an excellent exhibition variety. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.



**MISS CALIFORNIA.**—A beautiful salmon cream pink. A vigorous grower. Flowers large and beautifully waved. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**MODEL (Bolton).**—A white Sweet Pea. Substance and weight of texture excellent. The frilling of the standards enhances the strength of the flower. Vigorous. Pkt. 15c; ½-oz. 50c; 1-oz. 90c.

**\*MOUNTJOY.**—(See Specialties for description.)

**MRS. A. SEARLES (Bolton).**—Color hard to describe. It may be defined as a rich pink, merging into a soft oriental red self. A remarkable, glorious and distinctive color. Splendid for the commercial grower or exhibitor. Pkt. 25c; ½-oz. 75c; 1-oz. \$1.25.

**MRS. TOM JONES.**—Bright delphinium blue. Flowers of good size and substance and gracefully carried on long stems. Pkt. 10c; ½-oz. 25c; 1-oz. 40c.

**OLYMPIA.**—Deep rich purple. Color improves in water. A Sweet Pea of exquisite form, beautiful coloring and immense size. Pkt. 15c; ½-oz. 50c; 1-oz. 90c.

**PATIENCE.**—A pleasing shade of soft salmon-cerise. A robust free flowering plant. Flowers large, beautifully frilled and well placed on long stems. Pkt. 25c.

**PICTURE.**—A pale pink with an apricot flush and deeper color on the wing. A Pea of outstanding merit. Pkt. 10c; ½-oz. 30c; 1-oz. 50c.

**PINKIE.**—A large deep rose pink. A most vigorous grower, with long stems. The flowers are nicely waved and well placed. The beautiful rose-pink tone of the flower is free from the "blueness" of other deep pinks and in a bunch it is glorious. Pkt. 15c; ½-oz. 50c; 1-oz. 90c.

**POWERSCOURT.**—The color is a pure lavender, and beyond question is one of the best yet produced. The flowers are mammoth, refined and nicely placed on the stem. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.



## Sweet Peas—Continued

**RENOWN.**—The plant is very strong growing, and the color a most beautiful shade of carmine rose. The flowers are beautifully waved, very large in size, yet refined, carried on long stems—four on each. Pkt. 10c; ½-oz. 25c; 1-oz. 40c.

**ROYAL PURPLE (Dobbie).**—A rich purple. Almost a true Rosy Purple. Large wavy blooms on stout stems. Pkt. 10c; ½-oz. 30c; 1-oz. 50c.

**ROYAL SALUTE.**—Deep cerise. Vigorous habit and extremely free flowering. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**ROYAL SCOT.**—A very vivid scarlet with a tone of cerise. Sunproof habit; strong. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**\*RUFFLED ROSE.**—(See Specialties for description.)

**SAPPHIRE.**—Soft bluish violet—may be called a delphinium blue. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**SUNKIST.**—A magnificent pink Picotee edge on clear rich cream ground. The picotee edging is clearly and cleanly defined. The flowers are large and bold, well waved and beautifully placed. Pkt. 15c; ½-oz. 50c; 1-oz. 90c.

**SUNSET (Bolton).**—Standard a bright rose flushed with blue and cherry red; wings bright rose with golden blotch at base; very bright and effective. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**THE SULTAN.**—A velvet maroon variety—almost a black. Pkt. 10c; ½-oz. 30c; 1-oz. 50c.

**VICTORIA (Bland).**—A clean soft shade of pure lavender lilac, quite free from any rosy shading. The flowers are large, bold and frilled, well placed on long stems. Pkt. 25c; ½-oz. 75c; 1-oz. \$1.25.

**WARRIOR.**—A rich bronzy maroon, very fine, large flowers, invaluable for exhibition. Pkt. 10c; ½-oz. 30c; 1-oz. 50c.

**\*WINNIE MORSE.**—(See Specialties for description.)

**W. J. UNWIN.**—A deep soft shade of rich salmon-pink on a cream ground; long stemmed; very vigorous; flowers

large, with frilled standards and wide open wings. Splendid for exhibition or cut flower work. Pkt. 15c; ½-oz. 50c; 1-oz. 90c.

**YOUTH.**—The very large flowers are borne on long stems and each spray usually has four fine blossoms. The color is an exquisite pink picotee edge on a pure white ground. The delicately tinted white keel blends splendidly with the whole flower. Pkt. 10c; ½-oz. 30c; 1-oz. 60c.

**Steele, Briggs' Superb Spencer Mixed**  
**ALL WAVED OR SPENCER VARIETIES.**—This mixture is made up from our carefully prepared formula, and is a well-balanced combination of colors. We do not think it possible for anyone to make up a better mixture of Sweet Peas than Steele, Briggs' Superb Spencer Mixed. Pkt. 10c; 1-oz. 35c; ¼-lb. \$1.00; 1-lb. \$2.75; postpaid.

## Large Flowering, Mixed

This is the best possible mixture that can be made from the finest Grandiflora varieties. The colors are well proportioned, and the amount of each variety is determined by well studied and carefully arranged formula, which has been tested and improved upon from time to time for many years. Pkt. 10c; 1-oz. 20c; ¼-lb. 60c; 1-lb. \$1.75; postpaid.

## Cupid Spencer Sweet Peas

Of true Spencer form. A great improvement on the old Cupid. Flowers larger and longer stemmed. Very free flowering. Mixed. Pkt. 15c; ½-oz. 50c; 1-oz. 90c.

## Cupid Sweet Peas

Compact dwarf plants, not over 6 or 7 inches high, hugging the ground, with no tendency to climb. For edges and beds of low growing plants, they are unique and wonderfully pretty. Do well in full sun. **CUPID MIXTURE.**—Pkt. 10c; 1-oz. 20c; ¼-lb. 60c.

**\$1.00**

**OUR SPECIAL COLLECTION 12 NAMED VARIETIES SUPERB SPENCER SWEET PEAS**

This collection has become exceedingly popular—many of our customers speaking highly of our quality and selection. Try growing separate colors this season—you will be delightfully surprised with results. Postpaid Winnipeg, Regina or Edmonton.

**SOLD BY RELIABLE MERCHANTS THROUGHOUT THE WEST**

## Summer Flowering Bulbs and Roots

Easily Grown. Very Attractive. Planted in Spring they Flower in Summer and Autumn

This class of stock cannot be sent out during the severe weather. Parcels by mail, when carefully wrapped, usually carry safely after the middle of March. Shipments by express usually carry in good condition.

## Hardy Lilies

For grand distinctive flowers, yielding a liberal bloom, nothing is so gratifying as a good assortment of Lilies. **Outdoor Culture.**—Select a well drained position, and where they will get partial shade. Prepare the ground carefully, working in lots of leaf mold or well-rotted manure. Before placing bulb in position put a handful of sand or bulb fibre in the bottom for the bulb to rest upon, and thus ensure quick growth. Plant these bulbs 4 to 5 inches deep except *Tenuifolium* which should be planted 2 to 3 inches deep. Hardy Lilies may be left in the ground, but cover the bulbs well with 3 or 4 inches of leaves, straw or coarse manure as a winter protection.

**Regale Lily (*Lilium Myriophyllum*).**—(1½ to 3 ft.). A hardy garden Lily from Western China. Handsome white flower with a faint tinge of primrose yellow in the throat with the outside of petals deep rose. For decoration as a pot plant or for cutting no other variety approaches it. It has a delightful perfume. **Strong Bulbs**, that will flower the first season. Each 65c; postpaid. (Per doz. \$6.00; at customer's expense by express).



LILIAM REGALE



# Summer Flowering Bulbs and Roots—Continued

## Hardy Lilies—Continued

**Croceum.**—(3 to 4 ft.). Bright orange with small crimson spots. Upright flowering. Each 45c. postpaid. (By express at purchaser's expense, doz. \$4.00).

**Henryi.**—(4 to 6 ft.). A beautiful hardy lily from Northern China. The plants are of vigorous growth, frequently attaining a height of 6 feet, each stem carrying from 5 to 8 flowers of a rich, apricot-yellow, spotted with brown. Each 80c; postpaid. (By express at purchaser's expense, doz. \$7.50).

**Tenuifolium "Siberian Coral Lily."**—(1 to 2 ft.). One of the most delicate, charming species. Grows from 1 to 2 feet high and carries up to 15 or more nodding rich scarlet flowers. Each 35c; postpaid. (By express at purchaser's expense, doz. \$3.50).

**Thunbergianum Aureum.**—(1 to 1½ ft.). Flowers a light yellow. Each 35c; postpaid. (By express at purchaser's expense, doz. \$3.50).

**Tigrinum Splendens (Tiger Lily).**—(3 to 5 ft.). Very large flowers, orange, spotted black. Each 35c; postpaid. (By express at purchaser's expense, doz. \$3.00).

**Umbellatum Multiflorum.**—(2 to 3 ft.). Flowers orange-yellow, shaded orange red. Rather strong grower. Each 40c; postpaid. (By express at purchaser's expense, doz. \$4.00).

**Umbellatum Erectum.**—(2 to 3 ft.). Scarlet-orange. Each 50c; postpaid. (By express at purchaser's expense, doz. \$5.00).

## JAPANESE LILIES

In our northern climate it is well, before winter, to take up *Lilium Auratum* and *Lilium Rubrum*.

***Lilium Auratum* "Golden Banded Queen of Lilies."**—(4 to 6 ft.). Ivory white ground, richly strewn with purple studs. The centre of each petal has a broad band of yellow extending from tip to base. The flowers are produced abundantly and possess a most delightful fragrance. Each 60c; postpaid. (By express at purchaser's expense, doz. \$5.00).

***Speciosum Monstrosum Rubrum.***—(3 to 5 ft.). White ground with band and spots of rose and crimson on each petal. Extra large bulbs. Each 60c; postpaid. (By express at purchaser's expense, doz. \$5.00).



*Speciosum Monstrosum Rubrum*

## Dielys or Dicentra (Bleeding Heart)

The flowers are borne on long graceful curved stalks, hanging like rows of pendent gems, delicate rose colored and white, with purple lips. It will endure the coldest winter without protection, and is also excellent for cut flowers in winter, forcing readily.

**DIELYTRA SPECTABILIS.**—Strong roots. Each 40c; 3 for \$1.00; postpaid. (By express at purchaser's expense, doz. \$3.00).

## Begonia, Tuberous Rooted

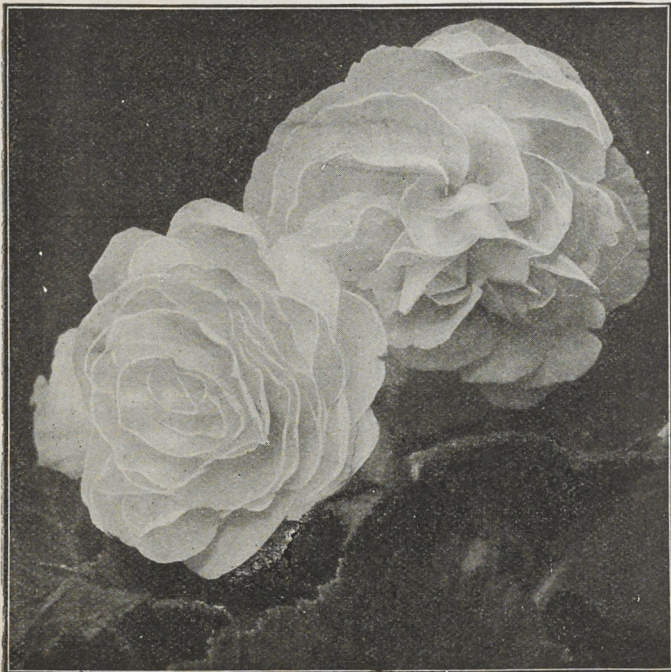
All varieties are beautiful and bear flowers of an almost incredible size. Furthermore, the numerous varieties produce many colors, varying through all shades of crimson, scarlet, orange and yellow and white. They succeed best in light loamy soil, and a somewhat shaded situation. Take up in fall and treat as Dahlias. If in pots may be gradually dried off in November by withholding water. Excellent for bedding and pot work.

**SINGLE.**—Scarlet, white, salmon, yellow, rose and orange. Large bulbs, each 15c; doz. \$1.50; postpaid.

**DOUBLE.**—Scarlet, white, salmon, rose, yellow and orange. Large bulbs, each 20c; doz. \$2.00; postpaid.

## Begonia, Erecta Cristata

A very interesting single-flowered strain of the tuberous-rooted begonia. The flowers are large and extremely varied in color. The most characteristic feature, however, is the curiously bearded or crested petal. Excellent for pot plants or garden bedding, blooming all summer. Mixed colors. Bulbs, each 20c; doz. \$2.25; postpaid.



Tuberous Begonia — Double



## Selected Dahlias

The Dahlia is the grandest autumn flower we have. It is in its glory during August and September, when other flowers have faded; they surrender only to the frost.

### Of Special Interest To Dahlia Lovers

This season, as last, we are specializing in high-class Dahlia Stock and we have included some of the more recent introductions by well-known raisers. It is impossible to give a full list of stock in this Catalogue—we give the best of the newer varieties—but, if there is a particular Dahlia you want and you cannot find it listed please write. We probably can supply or procure it for you. Our collection of Dahlias is, without doubt, the finest in the country.

### Decorative Dahlias

—If Wanted by Express deduct 5c per bulb.

**CULTURE.**—Plant Dahlia Tubers when the soil becomes warm, covering three to six inches deep according to size of tuber and nature of soil—heavy soil shallow, light soil deeper. If many shoots start, thin them out. After flowering and before hard frost, take up the plants, remove the tops, dry the bulbs a little and put in the cellar until spring, when they can be divided and replanted.

Decorative Dahlias are large and usually full to the centre, flat rather than ball shaped, with broad, flat, somewhat loosely arranged floral rays, with broad points or rounded tips, which are straight or decurved (turned down or back), not incurved.

**ALEXANDER WALDIE (Broomall).**—Color, a creamy ground overlaid with delicate salmon-pink. Flowers are large and held well above foliage on fine stems. Each 60c; postpaid.

**AMUN-RA—THE SUN GOD (Seal).**—The outer petals of the mammoth blooms are of gorgeous shades of copper and orange, shading to gold and amber, and deepening in the large full centre to a rich dark, reddish bronze. The stems are erect and stout and hold the immense blossoms well above the foliage. Each \$1.00; postpaid.

**BERENGARIA (English Decorative).**—Colors are orange at centre to gold at tips, with golden sheen over all. Immense blooms growing on sturdy plants. In form it more resembles the Hybrid Cactus type than the Decorative. Each \$6.50; postpaid.

**DELICE.**—A charming bright pink, suffused with lavender-pink. Flowers are of good size, standing well above the foliage. Each 50c; postpaid.

**DR. TEVIS (Pelicano).**—A beautiful shade of soft salmon rose, suffused with old gold, shading to a golden apricot in the centre. Immense flowers held erect on fine long stems. Each 60c; postpaid.

**ELITE GLORY.**—A monster flower of a brilliant rich, red color with no shadings, held perfectly erect on stiff stems. Another of those beauties that enthusiasts rave about. Each \$4.50; postpaid.

**ELLINOR VANDERVEER (Seal).**—A dahlia of exquisite beauty and great size. The large blossoms are of a glowing, satiny, rose-pink; of great depth and substance, and are held on long, stiff stems. Each \$1.50; postpaid.

**INSULDINE (Kriest).**—Colossal flowers of a rich orange buff color overlaid with a golden sheen, shading to deep orange, deeper in centre, with old rose on reverse of petals which are broad and curly. Each 75c; postpaid.

**JANE COWL.**—A massive deep decorative with petals curled and twisted. Color a glistening bronzy buff and old gold blending to a deeper shade toward centre of flower, reverse of petals a pale flesh color, giving the flower, as a whole, a warm glow. A stem of unusual strength holds this giant decorative erect over a plant of ideal growth, foliage thick and leathery. Each \$12.50; postpaid.



Decorative Dahlia

**JERSEY'S BEACON.**—Chinese Scarlet with paler reverse giving a two-toned effect, a very large flower with good stem. Each \$1.60; postpaid.

**JERSEY'S BEAUTY (Waite).**—A beautiful shade of Eosine pink, carried high above the foliage on a long wiry stem, a perfect true pink. It is truly the "beauty of the dahlia world." Each \$1.25; postpaid.

**JERSEY EMPRESS.**—The flowers produced by this variety are large, having a very pleasing formation. Color anthracene violet, petals narrow and waxy, giving the flower great depth. Each \$6.50; postpaid.

**JUDGE MAREAN (Marean).**—Very large flower of perfect type and difficult to describe, produced on strong, stiff stems. A blending of glowing salmon, pink, red, iridescent, orange, yellow and pure gold. Each \$1.00; postpaid.

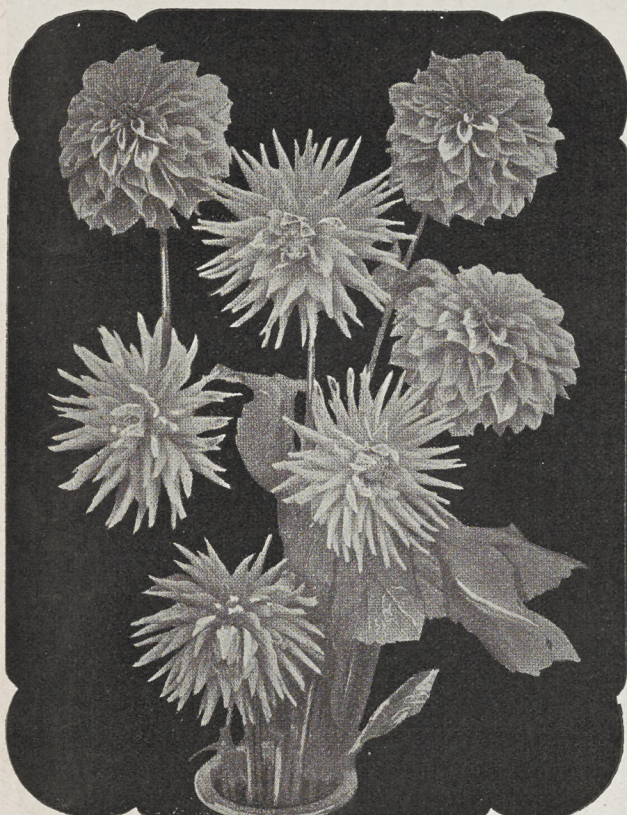
**KITTY DUNLAP (Boston).**—A delightful shade of American Beauty; petals broad but have a slight tendency to roll, the long stems are practically without leaves. Each \$1.10; postpaid.

**KITTY ROGERS (Stredwick).**—An immense flower with large broad round petals. Color, a soft tint of pink on white ground. Stems long and stiff. Each \$3.10; postpaid.

**LADY LYNDORA (Hall).**—This lovely dahlia is bound to become popular especially in the pink class as it is a pure pastel pink with formation size, and stem, to carry it through. Bush growth semi-dwarf with exceptionally free blooming habits. Each \$6.50; postpaid.



## Decorative Dahlias—Continued



Cactus and Decorative Dahlias

**SANHICAN'S NYMPH.**—A solid very large, high built flower which never shows its centre; formed with quilled petals regularly placed. Color a beautiful rich primrose yellow with the reverse of petals faintly touched with fawn-rose, the latter color being more perceptible on the centre petals as they open. This flower is most unique and beautiful, with perfect stems and of medium tall habit of growth. A good exhibition decorative. Each \$7.50; postpaid.

**SHEILA WARD (Stredwick).**—A very large and well made flower. Color, a clear yellow heavily tipped white; good form and substance. Each \$3.25; postpaid.

**SHOWER OF GOLD (Boston).**—Brilliant yellow, deepening to soft apricot towards the centre. Slightly fluted petals. Good strong stems. Each 75c; postpaid.

**SNOWDRIFT (Broomall).**—One of the finest white decoratives to date. An immense flower with broad, waxy, pure white petals. Dwarf habit. Each 75c; postpaid.

**SOUVENIR DE GUSTAVE DOAZON (Bruant).**—Of mammoth proportions. Orange red in color. Each 40c; postpaid.

**THE GRIZZLEY (Burns).**—One of the finest in its color, being dark velvety maroon. Petals loosely arranged and very numerous. The immense flowers are borne erect on long, strong stems. Each 75c; postpaid.

**THE LEMONADE.**—Our growers write of this decorative that "The color is clear lemon yellow and we can truthfully say it is the best yellow we know. In our gardens it has grown alongside of Primula, Rex, Sole Mio, Queen of the Garden Beautiful, and Amarillo Grande and not one of them has the good qualities or will keep as long as the Lemonade." Good stems, free bloomer and no freak or imperfect flowers. Each \$5.00; postpaid.

**MARGARET WOODROW WILSON (F. & M.).**—An opalescent pink. Face of petals creamy white, the reverse being phlox-pink. Flowers of perfect form borne on stiff stems well above the foliage. Grand exhibition type. Each \$3.00; postpaid.

**MINA BURGLE.**—Flowers of large size, and remarkable beauty. In color a rich luminous dark scarlet. The flowers are borne upon long, wiry stems. Each 35c; postpaid.

**MRS. I. DE VER WARNER (Marean).**—It is a refined deep mauve pink, beautifully formed, exquisite shade, blooms large, stems long and wiry, and acknowledged to be one of the finest dahlias ever produced. It is a free bloomer. Each \$1.00; postpaid.

**OLIVE REED (Seal).**—This exhibition decorative dahlia is of a clear and pure shade of yellow. Massive blooms of great substance are held well above vigorous bush on strong and rigid stems. Each \$5.00; postpaid.

**PAUL MICHAEL (Michael).**—A pure gold colored dahlia of immense size, excellent bloomer and fine for exhibition. The petals are heavy, broad and curled. Very early and a profuse bloomer. Each \$1.00; postpaid.

**PAUL REVERE (Bissell).**—One of the very finest red dahlias. Petals are a rich, bright, velvety-red and look as though faintly touched with black. Large in diameter; deep, wavy petals; excellent stem. Each \$3.50; postpaid.

**PRIDE OF CALIFORNIA (Lohrmann).**—A brilliant crimson-red, of very large size held on extra good long stems, very free. Each 50c; postpaid.

**ROSA NELL (Broomall).**—Clear bright rose; flowers very large; fine for exhibition; good keeper. Stiff stems. Each 75c; postpaid.



Hybrid Cactus



# Decorative Dahlias

*Continued*

**TRENTONIAN (F. & M.).**—The color is a wonderful blending of old gold, amber and coppery bronze, the whole forming a flower of marvellous brilliancy, with a central zone of reddish bronze Long stiff stems. Each \$2.00; postpaid.

**WORLD'S BEST WHITE (Murphy).**

—one of the best white dahlias. It is a fine bloom and has the size, stem and quality. Each \$1.25; postpaid.

## Cactus Dahlias

**Cactus Dahlias**, flowers fully double, floral rays or petals long, narrow, incurved or twisted, with sharp divided or fluted points and with margins revolute (rolled back or outward) forming in the outer florets a more or less perfect tube for more than half the length of the petal.

**AMBASSADOR (Broomall).**—Considered the finest cactus dahlia. Color soft yellow buff, shaded salmon pink. The flowers are of pleasing form and of enormous size. Each \$1.50; postpaid.

**BALLET GIRL (Boston).** Percentage of flowers are orange with white edge, but all kinds of variations of orange and white will be found on the same plant. Each 85c; postpaid.

**F. GRAHAM.**—Giant cactus on strong, erect stems. Color salmon rose shading to yellow centre. Each 50c; postpaid.

**F. W. FELLOWS (Stredwick).**—This beautiful orange cactus is one of the best grown. Very large blooms, deep perfect form. A splendid exhibition flower. Each 75c; postpaid.

**MARGUERITE BOUCHON (Cayeux).**—A dainty cut flower, centre pure white, outer petals a brilliant, yet soft violet rose with distinct white tipping. Each 75c; postpaid.

**MODEL.**—Clear waxy yellow, with delicate blush over the tips. Fine cut flowers. Each 40c; postpaid.

**MRS. WARNAAR (Hornsveld).**—A cactus of finest form and great substance. Color creamy white suffused apple-blossom pink. Each 65c; postpaid.

**NORMAN.**—Giant flowers with long, narrow petals; bright orange scarlet; strong stems. Each 65c; postpaid.

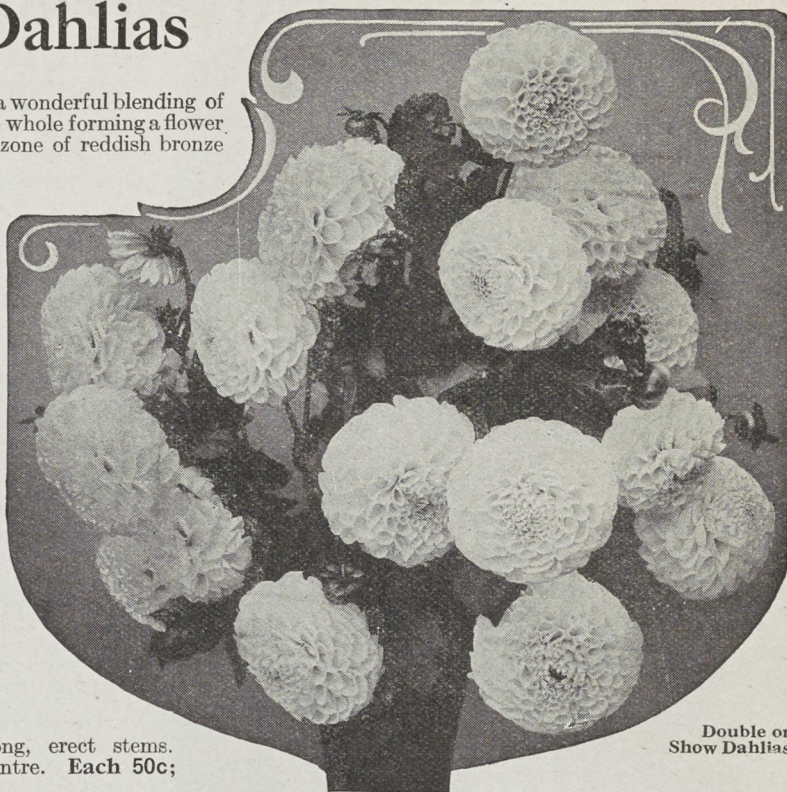
**PIERROT (Stredwick).**—A unique and striking variety, the color being amber, usually tipped pure white. Plants are of splendid habit and flowers are very large. Each 50c; postpaid.

**SILVERHILL PARK (Stredwick).**—One of the best white incurved cactus dahlias, fine upright stem, large flowers with a perfect centre. Each \$1.40; postpaid.

## Hybrid Cactus

**Hybrid Cactus type**—floral rays short as compared to Cactus type, broad, flat, recurved or twisted, not sharply pointed except when tips are divided (stag-horn), margins only slightly revolute and tubes or outer florets, if any, less than half the length of ray or petal.

**ALEXANDER POPE.**—The color is an attractive shade of crimson with reverse of Magenta. The petals have a metallic lustre and twist showing reverse, centre of bloom is almost black. A large dahlia of good form. Each \$4.00; postpaid.



Double or  
Show Dahlias

**BILLIE BURKE (Boston).**—Primrose, suffused pink, speckled lavender; free flowering and of medium to large size. Very effective. Each 75c; postpaid.

**BOBBY PLEUSE.**—A maroon tipped white. Free bloomer. Each \$1.50; postpaid.

**DADDY BUTLER (Boston).**—A very large hybrid cactus of the truest form for exhibition and a wonderful cut flower, colors are of the American Beauty shades or rosy carmine. The petals are twisted and rolled showing a lighter tint. The stem is perfect. Each \$1.00; postpaid.

**EDNA FERBER.**—An immense dahlia with an exceptionally fine, stiff stem. Color a glistening coral shading to old gold at the base of petals. One of the first flowers to attract attention both in the field and on the exhibition table on account of its extreme beauty and size. Petals curled and twisted, making a very full flower. Medium to tall habit of growth, foliage dark green and thick. Each \$6.50; postpaid.

**ELSIE DANIELS (Meacham & Sherman).**—An especially fine type of exhibition Hybrid Cactus, extremely full centre of creamy white shading to a lilac-pink on outer row of petals, which are long and shaggy. Produces large flowers on straight stiff stems. Each \$1.75; postpaid.

**FORT MONMOUTH.**—One of the giants of the dahlia world. The color is a rich crimson maroon. (Some say it is a rich claret), with a brightness unusual in the darker tones, and just a faint tinge of bluish violet at tips of petals. The flowers have long narrow petals, are well formed, full centred, of true hybrid cactus type, of enormous size, and are borne on long stiff stems high above the foliage and look you right in the face. Very prolific bloomer from early to late, and it is no uncommon thing to see five and six enormous flowers in good condition on a plant at a time. Plant is a strong, healthy grower. Foliage is dark green. Each \$12.50; postpaid.



## Dahlias—Continued

### Hybrid Cactus—Continued

**ELSIE OLIVER (Boston).**—An enormous creamy pink shading to cream in the centre, true hybrid type, with long, evenly rolled petals and a good centre. Each \$1.35; postpaid.

**GEORGE WALTERS (Carter).**—Coral pink suffused with gold in the centre; a very profuse bloomer. Each 60c; postpaid.

**JEAN CHAZOT OR GAY PAREE.**—A French dahlia of delightful autumn coloring of golden bronze suffused with nasturtium red. Large flower with long stiff stems. Each \$1.00; postpaid.

**KALIF (Englehardt).**—Its brilliant pure scarlet color, strong, stout stems, large perfect formation make it one of the most useful hybrid cactus dahlias. Each 50c; postpaid.

**MARIAN BROOMALL (Broomall).**—Pink and white, descendant of Gladys Sherwood. It is more Cactus in shape and better stems and habit, a beautiful flower. Each \$3.50; postpaid.

**MARIPOSA (Boston).**—Color is a delightful shade of true pink which is intensified by a deeper colored centre, a faint violet suffusion adding to the effect. An absolutely firm, stiff stem which rises clear above the foliage. Each \$1.25; postpaid.

**ROLLO BOY (Pelicano).**—Blossoms of great size perfectly erect on strong stems. Color, a delicate shade of amber shading to old gold. Each \$1.35; postpaid.

### Hybrid Show and Show Dahlias

**AMERICAN BEAUTY.**—One of the largest, produced on long, heavy stems. The color is gorgeous wine-crimson. Each 45c; postpaid.

**D. M. MOORE (Wilmore).**—One of the best "nearly black" varieties. It is a rich, deep-velvety Victoria-lake, which is a shade deeper than deep maroon. A mammoth flower produced in profusion on long, stiff stems. Each 45c.

**GENERAL MILES (Stillman).**—One of the largest show dahlias. Color, light violet-pink. Striped purplish magenta. Strong stems. Each 50c; postpaid.

**GOLD MEDAL (Keynes).**—Golden yellow striped and pencilled red. Strong erect stems. Each 50c; postpaid.

**JAYSEEDIE (Draude).**—A beautiful new ball shaped dahlia of soft reddish violet striped and speckled rich deep red. A perfect ball. Bush compact but fine stems can be produced by disbudding. Each \$1.25; postpaid.

**MAUDE ADAMS.**—The color is a pure snowy white, very effectively overlaid clear delicate pink. Each 50c; postpaid.

**NETARTS.**—White variegated with crimson; long erect stems. Each 50c; postpaid.

**NORMA.**—Bright orange buff on good stem. Each 50c; postpaid.

**STORM KING.**—A most reliable white show dahlia. Flowers produced on good stems, well above the foliage. Each 45c; postpaid.

**W. W. RAWSON (Johnson).**—Very large, quilled petals; long upright stems; color, white overlaid with amethyst blue. Each 50c; postpaid.

**YELLOW DUKE.**—A splendid primrose-yellow of good form. Each 45c; postpaid.

### TESTIMONIAL

L.—Man, Sept. 27, 1928.

"I feel it my duty to let you know the splendid results I have had with your Gladiolus and Dahlia bulbs. I have had just as nice a garden of Gladioli and Dahlias as anyone could wish to see, but, I should have had, for first I had good healthy bulbs, then I took good care of them, and I have had the nicest flower garden in the town. I have been so well pleased with my bulbs I am ordering my winter bulbs from Steele, Briggs."

Yours truly, Miss J. L.

### Pompon Dahlias

The gems of the Dahlia family, producing very small compact flowers like diminutive Show Dahlias. Invaluable for cut flowers. Pompons should not be disbudded, but allowed to grow naturally. For show purposes bloom should not be over two inches in diameter. Stems are good, habit dwarf. You cannot afford to be without some of these in the garden.

**AIMEE (Boston).**—Bronze flowers on long erect stems. Each 35c; postpaid.

**BOBBY.**—Purplish maroon. Each 35c; postpaid.

**CENSOR.**—Deep crimson with lighter shadings. Fine neat flowers. Each 35c; postpaid.

**DEE DEE (Estes).**—Very small. Pale lilac, fine for exhibition. Each 65c; postpaid.

**LITTLE HERMAN.**—Cardinal red shaded maroon tipped white. Each 50c; postpaid.

**LOLITA (Salbach).**—Beautiful rich yellow with a prominent brownish red centre. Each \$1.25; postpaid.

**PRINCE CHARMING.**—Cream heavily tipped purple. Ideal stems. Each 35c; postpaid.

**SAN TOY (Turner).**—White-tipped carmine. Each 35c; postpaid.

**SNOWCLAD.**—The best pure white. Each 50c; postpaid.

**SUNSET (Keynes).**—Fine small exhibition variety, bright orange. Each 50c; postpaid.

**TOMMY KEITH (West).**—Small flower of crimson-tipped white. Each 35c; postpaid.

**WINNIFRED.**—Very dainty; white tipped lavender. Perfect flowers on fine stems. Each 50c; postpaid.



Pompon  
Dahlia



## Choice Gladioli

The Gladiolus, or Sword Lily, is the most desirable and most popular of all garden bulbs. Costs little and grows and blooms readily in any soil or climate. A most satisfactory garden flower, thriving and blooming with the least care and attention, and making a display which for brilliancy and beauty of coloring few bulbs can equal, and none surpass. In cutting Gladioli for the house, it is better to cut the spikes as soon as the first one or two lower buds show color. The remainder will open in the house. Remove the faded flowers, cut a little off the stem, and change the water every day. Handled in this way a spike will last a week or ten days and as a rule the colors are more refined when thus developed.



Joe Coleman

**EUROPA.**—Splendid pure white; the large well shaped flowers all open at a time, making it a gorgeous display. of the purest white; one of the best. Each 25c; doz. \$2.50 postpaid.

**EVELYN KIRTLAND.**—Lustrous rose-pink, delicately shading to lighter pink in the throat, with fiery scarlet blotches on lower petals; well-built; very tall, graceful spike set with open flowers. 3 for 30c; doz. \$1.00; postpaid.

**GERTRUDE ERREY** (Errey, Australian).—Medium bright pink at edge of petals, shading to nearly white in the throat which is marked with a crimson feather. A tinge of glistening salmon lights up the whole flower and makes it very attractive. Several perfectly placed blooms open at once. Tall and straight. This should make a fine exhibition variety. Each 35c; doz. \$3.50; postpaid.

**GIANT NYMPH.**—Light rose-pink with creamy yellow throat. Very large wide open flowers, well arranged on long stems. 3 for 50c; doz. \$1.75; postpaid.

**GLORIANA** (Betscher).—Golden salmon with cream yellow throat. Flowers are not so wide open as one should like but it has about the most beautiful color ever seen. Several open. Each \$1.00; postpaid.

**CULTURE.**—Plant at any time from April to June, in any fairly good soil. Set in rows four inches apart, or in masses six inches apart each way. Plant in the full sun, if possible and keep down weeds. They bloom from August to October. After fall frosts, lift the bulbs, and after removing the tops, let them dry for two or three weeks in any airy position, under cover. Then, after removing the roots, store them in a cellar or any cool, dry place, away from frost, for planting again the following spring.

**Special Collection of 12 Named Sorts—Our Selection—For \$1.25; Postpaid. By Express at Purchaser's Expense, \$1.10.**

**ALBANIA.**—Pure snow white, large wide open flowers with beautiful round petals. 3 for 40c; doz. \$1.50; postpaid.

**AMERICA.**—Color exquisite soft lavender pink, with lighter throat. 3 for 25c; doz. 90c; postpaid.

**ANNA EBERIUS.**—Dark velvety purple, throat deeper. 3 for 30c; doz. \$1.00; postpaid.

**BARON J. HULOT.**—A really fine, rich, royal violet-blue. Very effective for cut flowers. 3 for 35c; doz. \$1.25; postpaid.

**BYRON L. SMITH.**—Delicate lavender, deeper at the edges of the petals fading to a lighter shade in centre. Well placed on good stem. 3 for 40c; doz. \$1.50; postpaid.

**CRIMSON GLOW.**—Vivid velvety crimson, shaded deeper in the centre; flowers well placed on spikes. Strong grower. Excellent for exhibition. 3 for 30c; doz. \$1.00; postpaid.

**E. J. SHAYLOR.**—Ruffled rose pink, tall, many flowers open, good keeper. A beautiful flower. Strong growing, vigorous variety. Should be in every garden. 3 for 30c; doz. \$1.00; postpaid.

**EMILE AUBRUN** (Lemoine).—Coppery bronze sometimes overlaid with slate. Large cherry red blotch. Very large flowers and many well placed ones open at a time. In a class by itself. Each \$1.60; postpaid.

**GOLDEN MEASURE.**—Pure golden yellow, large wide open flowers; requires good feeding for best results. Strikingly beautiful. Each 20c; doz. \$2.00; postpaid.

**GOLIATH.**—An extra fine dark purplish-maroon. Very large flowers on tall, strong stem. 3 for 50c; doz. \$1.75; postpaid.

**HALLEY.**—Delightful salmon-rose, with beautiful creamy blotch on lower petals. Very early. 3 for 25c; doz. 90c; postpaid.

**HERADA.**—Very large blooms pure mauve in color with deeper markings in the centre, carried on tall straight spikes. 3 for 35c; doz. \$1.25; postpaid.

**ILLUMINATOR** (Hinkle).—Brilliant carmine-red, with a faint suffusion of blue. An intense French-purple blotch on lower petals. Each 25c; doz. \$2.50.

**JOE COLEMAN.**—Bright red, carmine blotch; very attractive, ruffled flowers; many open at a time. 3 for 30c; doz. \$1.00; postpaid.

**LE MARECHAL FOCH.**—Many giant flowers open at a time on very strong stem. Color of finest salmon-pink. Almost self-color. Very early. 3 for 25c; doz. 90c; postpaid.



## Choice Gladioli—Continued

**LILYWHITE.**—A fine early white, slightly tinted ivory, free flowering. 3 for 30c; doz. \$1.00; postpaid.

**LONGFELLOW.**—Fine, tall, large, wide open LaFrance pink. Several perfectly placed flowers open at once. A fine one. Each 50c; doz. \$5.50; postpaid.

**MARIETTA (Metzner).**—Very large light salmon tinged with orange, shading into a flame red blotch. Very pretty. Each 25c; doz. \$2.50; postpaid.

**MR. MARK.**—Handsome spike; light blue with darker blotch in the throat. 3 for 50c; doz. \$1.75; postpaid.

**MRS. DR. NORTON.**—Pure soft white, edged with soft pink on lower petals; soft sulphurish blotch in throat on lower petals. 3 for 35c; doz. \$1.25; postpaid.

**MRS. LEON DOUGLAS.**—Begonia-rose striped with flame-scarlet, lower petal speckled ruby. Very large flowers. Many open at a time. Each 25c; doz. \$2.25; postpaid.

**MRS. FRANK PENDLETON.**—Deep rose-pink shading to pale pink in throat, large bright crimson blotches on lower petals, giving it a striking appearance; tall vigorous grower. 3 for 25c; doz. 90c; postpaid.

**PFITZER'S TRIUMPH (Pfitzer).**—Immense glistening orange salmon with small red spot on the throat. One of the most beautiful colors and showy. Has been a sensation at the flower shows the past season. Everyone raves over it. Heavy propagator. Each \$2.00; postpaid.

**PRIDE OF HILLEGOM.**—A deep rich scarlet with lighter color in throat; cream lines on centre of lower petals. Stems tall and graceful. Many flowers open at a time. 3 for 50c; doz. \$1.75; postpaid.

**PRINCE OF WALES.**—Delicate salmon pink, lighter towards the center; well shaped flowers on long stems, early. 3 for 30c; doz. \$1.00; postpaid.

**PURPLE GLORY.**—Deep velvety maroon with almost black blotches. Large ruffled flowers on very tall stems. Each 20c; doz. \$2.00; postpaid.

**PYTHEA.**—A good large red with many splendid massive blooms. Very showy. Each 20c; doz. \$2.00; postpaid.

**RED EMPEROR.**—An extremely large, well expanded flower of deep rich crimson; one of the best. Very showy. 3 for 50c; doz. \$1.75; postpaid.

**R. J. KUNDERD.**—A brilliant deep vermilion or orange scarlet. Medium tall; very large and showy. Each 40c; doz. \$4.00; postpaid.

**ROMANCE.**—Large, orange, salmon, rose, red and yellow throat. Wine-blue bordered petals. Unusually distinct and very showy. 3 for 35c; doz. \$1.25; postpaid.

**SCHWABEN.**—A variety of wonderful vigor, with strong, erect spikes and large, well expanded flowers of a clear canary-yellow, with a small blotch of deep garnet in the throat. 3 for 30c; doz. \$1.00; postpaid.

**TRUDEL GROTZ.**—Glowing salmon pink with small red blotch in throat, giving the whole a warm, striking appearance; enormous flowers on strong, tall stem, very good grower and propagator. Each 35c; doz. \$3.50; postpaid.

**VEILCHENBLAU (Pfitzer).**—Tall large deep violet-blue. One of the finest dark blues on the market. Each \$1.50; postpaid.



## Gladioli in Mixture

**EXHIBITION MIXTURE.**—In order to meet the increased demand for a high grade mixture of real merit we have made up an assortment from the better named varieties which, we believe, will please the most fastidious. This Mixture is well suited for exhibition purposes. Doz. \$1.50, postpaid; 100, \$8.00 (By Express at purchaser's expense).

**CHOICE MIXED, ALL COLORS.**—Very choice. Doz. 65c; postpaid; 100 for \$3.75 (By Express at purchaser's expense)

**SUPERB LARGE FLOWERING MIXTURE.**—This mixture is made up of named sorts, and which have been grown under separate colors. It includes some of the choicest varieties. Ensures a wide range of colors, shades and types. Doz. 90c; postpaid; 100 for \$5.00 (By Express at purchaser's expense).

## Gladioli - Primulinus Varieties

**ALICE TIPLADY.**—A saffron-orange; large open flowers borne on strong stiff stems. 3 for 30c; doz. \$1.00; postpaid.

**ALMA GLUCK (L. Merton Gage).**—A primulinus hybrid of brilliant peach red with rich yellow throat markings. Very distinct and fine for cutting. Each 25c; doz. \$2.25; postpaid.

**ALTAIR.**—Extra tall, finest salmon saffron. Early. 3 for 30c; doz. \$1.00; postpaid.

**COPPER BRONZE.**—A very striking copper bronze color. Very large flowers. Graceful in appearance as a vase flower. Strikingly unusual. Each 65c; doz. \$6.50; postpaid.

**E. B. WILLIAMSON (K).**—Light purple, a new shade. A beautiful color. 3 for 50c; doz. \$1.75; postpaid.

**MAIDEN'S BLUSH.**—An exquisite light pink. Dainty flowers well placed on tall graceful stems. An easy early forcer, sometimes producing two and three spikes. 3 for 25c; doz. 90c; postpaid.

**ORANGE QUEEN.**—A warm tint of pure apricot, large open flowers borne on good stem. Considered one of the best of the Primulinus. Each 15c; doz. \$1.50; postpaid.

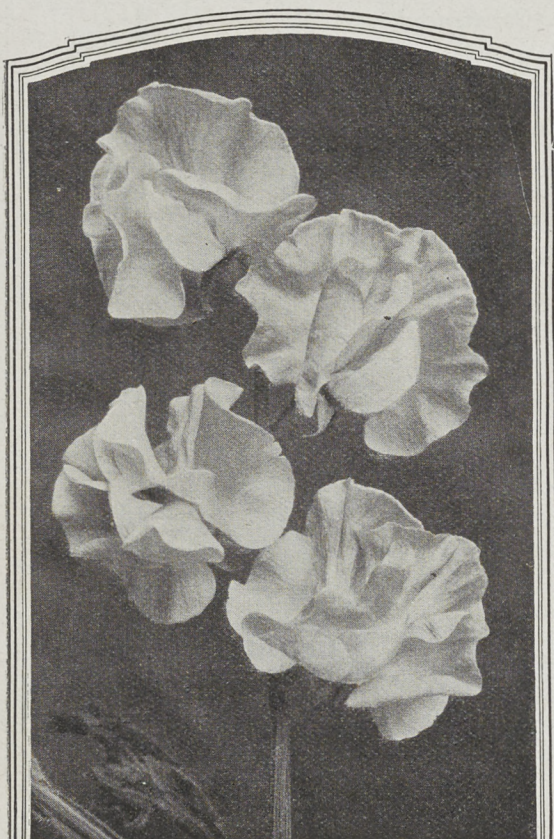
**SOUVENIR.**—Pure golden yellow; large well shaped flowers carried on tall slender stem. 3 for 30c; doz. \$1.00; postpaid.

**SUNSET GLOW (Gibbs).**—Orange red and yellow. Very showy. Good landscape variety. Each 25c; doz. \$2.25; postpaid.

**TREASURE (Zeestraten).**—Deep yellow, the color of Souvenir. Better than Souvenir, which is the standard deep yellow primulinus. Several open. Very early. 3 for 50c; doz. \$1.75; postpaid.

**PRIMULINUS MIXED.**—A good mixture of all colors. Doz. 90c; postpaid; 100, \$5.00 (By Express at purchaser's expense).





Idyl

## Sweet Pea Novelties for 1929

**AMBASSADOR (Burpee).**—A big flower, well waved and formed, borne in fours on very long stems. The vine is vigorous and free flowering. The color is a clear deep rose-pink on a background of deep primrose. The color is decidedly lighter at the base of the standard and wings, and on the margins, which adds considerably to its loveliness. **Pkt. 30c.**

**ASCOT (Cullen).**—A truly beautiful flower of the most pleasing clear, deep, bright pink self. The flowers are of largest size, intensely frilled and perfectly placed on long strong stems, frequently five flowers on a stem. **Pkt. 35c.**

**BOY BLUE (Cullen).**—A great advance on all existing bright blue Sweet Peas. In size of flower, brightness of color (deep rich blue) Boy Blue excels all others. The plant is vigorous and free flowering with very long flower stems carrying four to five very large well formed flowers, beautifully placed. **Pkt. 35c.**

**FLAMINGO (Dobbie).**—A very strong grower, producing with great freedom stems carrying four and sometimes five beautiful flowers that are well placed and nicely frilled and fluted. It is best described as an orange scarlet with just a suggestion of cerise. It has plenty of size to recommend it to the keenest exhibitor, while for garden decoration it is unsurpassed. **Pkt. 35c.**

**IDYL (Morse).**—A truly magnificent salmon pink of great size and of exquisite shade and form. Salmon pink on cream has always been a popular shade and lovers of this shade will find in "Idyl" a variety to please them. "Idyl" is a strong grower, the stems are long with four well placed flowers, and the blossoms are nicely waved. **Pkt. 30c.**

**INTERNATIONAL (King).**—Award of Merit, Holland National Sweet Pea Society 1928. Distinct from any variety in commerce, huge flower, deep rosy mauve, rampant

## Specialties of Merit Prices Postpaid

Each year marks some advancement in the development of flowers. New varieties, new colors, or improved strains are continually being introduced. Our general list is carefully kept up to date; but, there are usually a few varieties which claim special mention. Through the medium of this page we endeavor, annually, to bring to the attention of our customers a few of the most noteworthy. The varieties listed below will we feel sure be well worth attention.

### Pansy

**601—Swiss Giant.** A new strain producing flowers of gigantic size, great substance, perfectly round and in the most novel color combinations never before found in Pansy flowers. The plants are robust in growth. **Pkt. 50c.**

### Early Giant Imperial Stocks

**602—Antique Copper.** Rich Hellebore Red, overlaid with copper, the whole giving a very pleasing reddish antique copper effect. The strain is very double with individual florets two inches in diameter on long stems. **Pkt. 25c.**

**603—Golden Rose.** A rich light rose enhanced by a pleasing golden effect in the centre of each individual floret. Very double, large flowers on long stems. A wonderful cut flower. **Pkt. 25c.**

### Verbena, Hybrida, Grandiflora

**604—Royale.** This is a Verbena of enormous size, the individual florets measuring over an inch and a quarter in diameter. The color of this new Verbena is a rich deep royal blue with a large creamy yellow eye. A wonderful acquisition to our group of Grandiflora Verbenas. **Pkt. 25c.**

**605—Etna.** Large trusses of intense Paul Crampbell geranium red with a small creamy yellow eye. The individual florets are over one inch in diameter. **Pkt. 25c.**

grower, long stems, makes a strong bunch for keen competition. **Pkt. 35c.**

**KITTY PIERCE (Morse).**—Quite a new shade in Sweet Peas, being a soft light lilac, suffused with blush pink. The blossoms are very large and come well placed on large, stout stems, and the petals are beautifully frilled and wavy. It is a charming Sweet Pea, whether as a single spray or bunched, and is destined to become a fine exhibitor's variety. **Pkt. 30c.**

**MOUNTJOY (Dickson).**—This magnificent Novelty received the Certificate of Merit at the trials of the S. N. S. P. S. The flowers are a delightful shade of pure cerise, being produced in abundance, averaging four to five on a long stem, most agreeably placed, while the plant is of strong constitution. Indeed the variety embraces all the attributes of a really superb exhibition and florist's Sweet Pea. **Pkt. 35c.**

**RUFFLED ROSE (Burpee).**—A new Giant of the Ruffled class, even larger than Fluffy Ruffles. It is a soft but rich shade of rose with an oversheen of salmon, which makes the color of great warmth and attractiveness. The flowers are truly gigantic in size; it is robust and strong growing. Ruffled Rose is a hybrid and has a tendency to produce some flowers of a cherry-rose color, which also are ruffled. Ruffled Rose and Fluffy Ruffles are the first two Ruffled Sweet Peas in commerce. **Pkt. 30c.**

**WINNIE MORSE (Morse).**—The largest and one of the most beautiful Sweet Peas we have ever introduced. The flowers are mostly duplexed and delightfully frilled, giving the blossoms a fine light, wavy effect in spite of their large size. The color is cream ground, lightly flushed, soft rose pink. The effect when bunched is very sweet and pleasing, and the flowers are well placed on strong stems. **Pkt. 30c.**



## Steele, Briggs' List Selected Garden Seeds



We make it our constant aim to supply seeds of the **Highest Standard of Excellence** a first consideration, and next, to make prices as low as such quality of seeds can be sold. Every variety is tested at our own grounds each year, and by careful comparison with stocks obtained from other sources, we know that better seeds than we sell cannot be procured from any source. By these comparative trials we learn the merits and demerits of every known vegetable, and by leaving from our list varieties of doubtful value we save our customers disappointment and loss.

**We pay mail or express charges on all Seeds, etc., where prices in this Catalogue are marked by "Mail or Express prepaid," routing our option except where Mail and Express office are at different points. On larger lots, or where prices are not marked "prepaid" in Catalogue, customers pay freight or express.**

Where goods which are priced "prepaid" are wanted with freight shipments or by express at purchaser's expense customers may deduct from the prices quoted **10c per pound.**

### Artichoke

**GLOBE.**—Grown for the unripe flower heads. Sow in May in rich soil, transplant the following Spring to permanent beds (in rows and hills), 3 feet apart and 2 feet between the plants; the beds remain in bearing for years. Protect in winter by coarse manure. Hardy in British Columbia only. **Pkt. 10c; 1-oz. \$1.20 postpaid.**

### Asparagus

**Sow 1 oz. to 60 feet of drill.** Sow in April in rows one foot apart; when two years old, transplant into permanent beds, which should be well and deeply manured and trenched to a depth of two feet. Set the plants (in rows) from 3 to 4 feet apart, and two feet in rows, spreading out the roots, covering from 6 to 8 inches.

**PALMETTO.**—A variety producing white stalks of large size and finest quality. **Pkt. 10c; 1-oz. 20c; ¼-lb. 50c; postpaid.**

**COLOSSAL.**—Standard variety, very productive. **Pkt. 10c; 1-oz. 20c; ¼-lb. 50c; postpaid.**

**MARY WASHINGTON.**—A Rust-resisting Asparagus. Marvellously productive. The most vigorous of all existing kinds. Yields a crop two years ahead of all other varieties; rust-resisting; largest, sweetest, most tender, and succulent shoots. We strongly recommend this variety for planting in the home-garden or on the farm. **Pkt. 20c; 1-oz. 50c; ¼-lb. \$1.50; postpaid.**

### Asparagus Roots

**MARY WASHINGTON.**—Choice 2 year old. Rust-resistant variety. **Per doz. 75c; per 100, \$3.60, by mail or express prepaid.** (By express at customer's expense, 100 for \$3.00.)

#### TESTIMONIAL

Steele, Briggs Seed Co., Limited, Regina, Sask.

Dear Sir: I must say I had real success with your seeds last year. I think every seed grew; also, the Dahlias, every bulb grew and I had wonderful blooms. Thanking you for your "True to Name" seeds and bulbs.

I remain as ever, C. H. W., Saskatchewan.



Asparagus

*We Catalogue Only Varieties of Highest Improved Strains and New Varieties, all Selected and Tested for Gardening Success in Western Canada*



French, Haricots

## Beans

German, Bohnen

**Note:**—On seeds quoted by the pound if wanted by express at purchaser's expense or with freight shipment customers may deduct 10c per pound.

It is surprising what a quantity of Beans may be taken off a 50-ft. drill, and if sown in succession—about 2 or 3 weeks apart—the table may be kept well supplied all Summer. Surplus supplies make excellent pickles or may be canned or dried for Fall and Winter use. Beans are fairly rich in protein and have a high food value. Every housewife should include a drill or two in her garden. Beans will thrive upon light soils, although more profitably grown under cultivation upon stronger land, where the rows should be kept well apart. Being quite tender, they should not be planted until danger from frost is over. A dry warm soil is needed to ensure germination. One pound to one hundred feet of drill. One-and-a-half bushels per acre.

## Dwarf or Bush Wax Podded Improved Golden Wax

This Bean still continues a standard variety for general use in the West. It is very early; pods are long, nearly straight, broad, flat, brittle, stringless, of a beautiful golden wax color; very fleshy. Cooks quickly as snap beans, shells well, of the highest quality in both conditions. In size, quality and color, pods of our stock are unequalled. Pkt. 10c; ¼-lb. 20c; ½-lb. 35c; 1-lb. 60c; 5-lbs. \$2.50. By mail or express prepaid.

## Davis White Wax

A very hardy and productive variety, desirable where a wax podded, white seeded sort is wanted. Vines very vigorous. Pods invariably long, six and one-half to seven inches, light yellow, straight, handsome and when young are crisp and tender. Seed medium large, kidney shaped, clear white; excellent for baking. The dry seed, being white, is desirable for winter markets as a shell bean. Pkt. 10c; ¼-lb. 25c; ½-lb. 40c; 1-lb. 70c; 5-lbs. \$3.00. By mail or express prepaid.

## Round Pod Kidney Wax

This mid-season variety is exceedingly handsome, and very desirable, especially for snaps for the home garden. The vines are dwarf, spreading and very productive. The leaves are roughened. The pods are five and one-half to six inches long, round, slightly curved, light yellow, wax-like, stringless, and of the best quality. They are uniformly perfect, an ill-shaped one being rarely seen. Seed cylindrical, medium sized, nearly white, with a little dark marking about the eye. Pkt. 10c; ¼-lb. 25c; ½-lb. 40c; 1-lb. 70c; 5-lbs. \$3.00. By mail or express prepaid.

## Dwarf Black Wax

Vines erect, compact, bearing the pods well up from the ground. The pods are an attractive medium yellow in color, medium sized, about four and one-fourth inches long, considerably curved, round, very fleshy, crisp, tender, stringless and unexcelled in quality. Seed jet black. One of the very best extra early wax beans for the home or market garden. Pkt. 10c; ¼-lb. 20c; ½-lb. 35c; 1-lb. 60c; 5-lbs. \$2.50. By mail or express prepaid.

## Pole or Running

**CULTURE.**—Plant in rich, well drained soil in spring, as soon as the soil gets warm, and in good shape for working. If planted in cold, wet soil the seed will rot. Use poles set apart four feet each way, or in drills if wire trellis is used. Four or five beans to each pole, thinned out three healthy plants to a pole, or two or three beans in hills a foot apart under wire trellis. Cultivate well and often, and use, if obtainable, a small quantity of poultry manure or good fertilizer. Work manure well into the soil.

### THE CULTURE OF BEANS, PEAS, AND ASPARAGUS

Our sixteen page booklet tells you how to grow these vegetables successfully. Supplied to our customers on request.

**KENTUCKY WONDER WAX.**—An excellent variety, one of the best pole beans. The pods are long, very thick, meaty, deeply saddle-backed, entirely stringless and bright yellow in color. Vine thrifty and very prolific. Pkt. 10c; ¼-lb. 25c; ½-lb. 40c; 1-lb. 75c; postpaid.

**KENTUCKY WONDER GREEN.**—Splendid, vigorous and productive variety. Pods in clusters, round, succulent and delicious. Color, dark green. Pkt. 10c; ¼-lb. 25c; ½-lb. 40c; 1-lb. 75c; postpaid.

**SCARLET RUNNERS.**—10 to 12 feet high; foliage green and flowers a brilliant scarlet; fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food. Pkt. 10c; ¼-lb. 25c; ½-lb. 40c; 1-lb. 75c; postpaid.

## English or Broad Beans

**BROAD WINDSOR.**—Very hardy; plant as soon as the soil is in good shape in the spring. Plant 4 inches apart and 2 inches deep in drills 4 feet apart. To insure well filled pods, pinch off the top as soon as the pods begin to set. Pkt. 10c; ¼-lb. 20c; ½-lb. 35c; 1-lb. 65c; postpaid.

**LONG POD (EXHIBITION STRAIN).**—A selected strain of fine quality. Pods long and of good color. Pkt. 10c; ¼-lb. 25c; ½-lb. 40c; 1-lb. 75c; postpaid.



## Beans—Continued

### Dwarf or Bush Green Podded Sorts Bountiful

One of the flat-podded varieties. Pods  $6\frac{1}{2}$  to 7 inches long, stout, flat and slightly curved stringless, attractive and of fine quality; color, light green; of thrifty growth. Very early, vigorous, hardy and productive. A most desirable early sort for the home garden. **Pkt. 10c;  $\frac{1}{4}$ -lb. 18c;  $\frac{1}{2}$ -lb. 30c; 1-lb. 55c; 5-lbs. \$2.50.** By mail or express prepaid.

### Early Round Pod Red Valentine

Splendid for the West; at least ten days earlier than the Early Valentine, and usually ready to pick in thirty-five days after planting. Pods round, thick and fleshy, of finest quality and unequalled in uniformity of ripening. **Pkt. 10c;  $\frac{1}{4}$ -lb. 18c;  $\frac{1}{2}$ -lb. 30c; 1-lb. 55c; 5-lbs. \$2.50.** By mail or express prepaid.

### Stringless Green Pod

Plants are of robust growth; pods slightly curved, quite meaty, being broadly rounded and saddle-backed; brittle and stringless at all stages. **Pkt. 10c;  $\frac{1}{4}$ -lb. 18c;  $\frac{1}{2}$ -lb. 35c; 1-lb. 65c; 5-lbs. \$3.00.** By mail or express prepaid.

### Shell Beans—For Winter Use

The standard, hardy, popular variety—an enormous seller—good yielder and good cooker. For use as dried Beans. Specially selected sample. **Pkt. 10c; 1-lb. 35c; 10-lbs. \$2.00.** By mail or express prepaid.

#### BEAN SHORTAGE

For two years Beans have been almost a practical failure. Last fall the situation was more serious than we have experienced for many years. Supplies are in very small compass and may be exhausted before seeding time. We would suggest that a second choice be indicated when ordering in case your first selection has been sold out.

French, Chou Vert

### Borecole or Kale

German, Blatter Kohl

Sown in May in prepared beds; transplant in June; treat the same as Cabbage; best when touched with frost.

**GREEN CURLED SCOTCH DWARF.**—Grows to a height of 18 to 20 inches; leaves bright green and beautifully curled. **Pkt. 10c; 1-oz. 50c;  $\frac{1}{4}$ -lb. \$1.50; postpaid.**

French, Chou Brocoli

### Broccoli

German, Spargel Kohl

Sow May 1st in the open ground, then transplant about 2 feet apart in deep rich ground. When they flower, break the large leaves over the heads to protect them from the sun.

**LARGE EARLY WHITE.**—Large, firm white heads; very hardy, endure cold and withstand heat and drought. **Pkt. 10c; 1-oz. \$1.75; postpaid.**



Brussels  
Sprouts

### Brussels Sprouts

French, Chou de Brouzelles  
German, Rosen Kohl

One of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts, resembling small cabbages of excellent, mild flavor. Season in the West a little short some years. Sow in hotbed by middle of April. Set out about the first of June.

**DALKEITH.**—Produces compact sprouts or heads of excellent quality. **Pkt. 10c; 1-oz. 60c; postpaid.**

**EXTRA EARLY DWARF.**—Sprouts very solid and excellent in flavor. **Pkt. 10c; 1-oz. 60c; postpaid.**

Dear Sir:—

S., Sask., Feb. 1st, 1928  
The Peas I had from you last year were the best Dwarf Peas I ever grew and that the Peter Pan and Homesteader. I have planted some hundreds of rows but these two are the best.

(H. O., B.)



Round Pod  
Red Valentine



# Beets for the Table

French, Betterave German, Salatraban

1-oz. to 50 feet of drill.

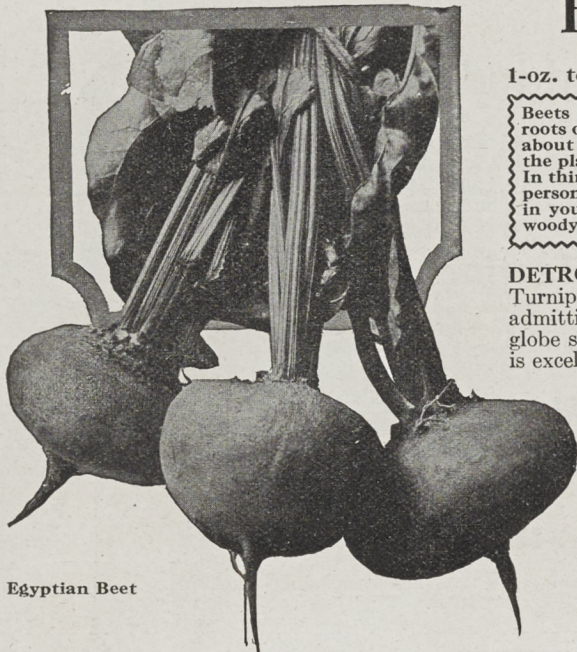
PRICES COVER POSTAGE

Beets may be sown at intervals to ensure a succession of tender young roots of good flavor, shape and color throughout the season. Sow in drills about 12 to 15 inches apart. Give thorough and clean cultivation and thin the plants to stand 3 to 4 inches apart in the rows. In thinning out, the young plants may be used as "greens;" in fact, many persons use the tops of the more mature plants for this purpose. Harvest in young stage, as if allowed to grow on, the bulbs become coarse and woody and not so pleasant for table purposes, pickling or canning.

**DETROIT BLOOD TURNIP.**—A splendid type of Early Blood Turnip Beet. The tops are small and make an upright growth, thus admitting of close planting. The roots are smooth and of medium size, globe shape; colors, rich red zoned with a darker shade. The quality is excellent, even after it becomes large. A choice variety for canning as well as for the home or market garden. Pkt. 10c; 1-oz. 55c; 1-lb. \$2.00.

**EXTRA EARLY FLAT EGYPTIAN.**—One of the earliest, of good quality and medium size, a fine forcing variety, small top, a great favorite with market gardeners. We recommend it very highly. Pkt. 10c; 1-oz. 20c; ¼-lb. 55c; 1-lb. \$1.65.

"Success with Beets, Parsnips and Carrots" is the title of one of our booklets (16 pages, copyrighted), written by an expert expressly for amateurs. We mail it to our customers on request.



Egyptian Beet

**SELECT EARLY BLOOD TURNIP.**—The finest type of this popular variety. Top small, upright in growth. Leaves dark green, shaded with red. Root medium sized, globular or nearly round, very smooth and of dark blood-red color. Flesh is deep vermilion-red zoned with a lighter shade of the same color. Pkt. 10c; 1-oz. 15c; ¼-lb. 45c; 1-lb. \$1.35.

**CRIMSON GLOBE.**—Perfect in shape, round and smooth and free from rootlets; color deep crimson, ringed in a most beautiful way; flesh exquisitely tender; small dark leaves on slender stem. A good sort for either market or kitchen garden use. Pkt. 10c; 1-oz. 20c; ¼-lb. 55c; 1-lb. \$2.00.

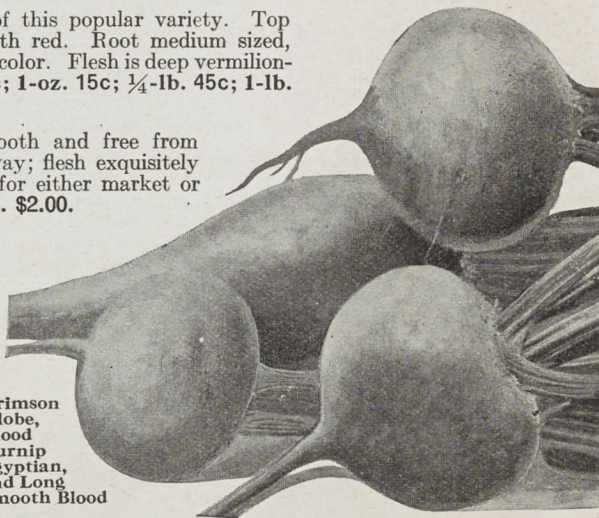
**CROSBY'S EGYPTIAN.**—One of the best. Very early. A selection from the original flat Egyptian. The color is a deep, dark red; flesh sweet smooth, tender and excellent quality. A very early, fast grower to good size. Desirable for early markets. Pkt. 10c; 1-oz. 20c; ¼-lb. 55c; 1-lb. \$1.65.

**EARLY ECLIPSE.**—Very early, globe shape; flesh dark, tender and of desirable quality. Pkt. 10c; 1-oz. 15c; ¼-lb. 45c; 1-lb. \$1.35.

**LONG SMOOTH DEEP BLOOD RED.**—An excellent variety. Pkt. 10c; 1-oz. 15c; ¼-lb. 45c; 1-lb. \$1.35.



Crimson  
Globe,  
Blood  
Turnip  
Egyptian,  
and Long  
Smooth Blood



## Swiss Chard or Spinach Beet

**SWISS CHARD** produces more for the table than almost any other vegetable. Grown for its large, succulent, tender leaves and stems. The young leaves are boiled for "greens" same as spinach, and can be used all summer when spinach is not available. Later, the stems get very broad, flat and pure white, and are delicious served as asparagus, or made into pickles. Our strain is the curled leaved, silver ribbed. Pkt. 10c; 1-oz. 30c; ¼-lb. 80c; postpaid.

It is well to remember that the cost of the very best seed is a small item compared, in dollars and cents, with the value of the resulting crops. Discriminating growers, both in garden and field, realize they cannot afford to take any chance with their seed supplies—and, similarly, we know we dare not risk our hard earned reputation by sending out inferior stocks. Our experience of over fifty years in the seed business is an asset, not only to ourselves but, in the final analysis, to our customers.



Swiss  
Chard



# Cabbage

1-oz. for 2,000 plants. 1-oz. to 3,000 feet sown in drills in the open. 1¼ lbs. per acre.

PRICES COVER POSTAGE

In cabbage the character of the seed purchased means a lot to the grower. Earliness, Uniformity in size, Type and Maturing qualities are prime essentials, and should govern your selection. You simply cannot afford to risk your crop by purchasing cheap and inferior seeds, lacking in these particulars. Our seed is carefully selected and tested for Viability, Purity of Strain, Trueness to Type and Adaptability.

## Copenhagen Market

An Extra Early Round-headed Cabbage of  
Exceptional Merit

The heads, **remarkable for uniformity**, are medium large, round and slightly flat on top, very hard, firm and solid, with very little core, and of **excellent quality**. Outside leaves are rather small and compact, inner leaves folding closely over the head; stem short and strong, every plant forming a good compact head, coming into use about six days earlier than "Early Summer." A **grand market garden strain**. Pkt. 10c; 1-oz. 90c; ¼-lb. \$2.75; postpaid.

## Golden Acre

A splendid Early Variety

This variety resembles Copenhagen Market in type; but the heads though not quite so large are more uniformly round than Copenhagen. It is six days earlier than Copenhagen Market and on account of the smaller head may be planted closer than any other variety with a head of similar size. Its remarkable fine quality and tenderness will be greatly appreciated. There is an entire absence of coarse veins and leaves and it has the quality of hardening the head before it has attained its mature size. A good variety for market garden purposes. Pkt. 25c; 1-oz. \$1.75.

## Early Jersey Wakefield

One of the earliest and hardest heading of the extra early sorts; most gardeners depend upon it for the bulk of their extra early crop. Heads conical, very compact and solid, of excellent quality. Pkt. 10c; 1-oz. 70c; ¼-lb. \$2.00; postpaid.



Early Copenhagen Market

## S. B's Winningstadt

An exceptionally good sort for early and second early crop. The outside leaves are small, allowing it to be closely planted; the heads are pointed in shape. It is highly resistant to cold, wet, and insect pests. The farmer's garden of the West should have this variety, also Enkhuizen and Kildonan. As a general purpose Cabbage it is in the front rank, having superb quality, solidity, earliness, is sure to head and keeps well during the winter. Try it in salads or for kraut. Pkt. 10c; 1-oz. 70c; ¼-lb. \$2.00; postpaid.

## Red Cabbage Mammoth Red Rock

A large growing and selected strain of the late Red Cabbage. The heads will average 10 lbs. each. Pkt. 10c; 1-oz. 60c; ¼-lb. \$1.75; postpaid.

## Danish Red Stone Head

Produces hard, round or ball-shaped heads, very compact and of an intense deep red color. Good size, heads uniform, and good keeper. Pkt. 10c; 1-oz. 75c; ¼-lb. \$2.25; postpaid.

**SLUG SHOT—HAMMONDS**—One of the best known remedies for destroying cabbage worms. See insecticide page.

### TESTIMONIAL

K - -, Manitoba, April 19, 1928.

Golden Acre I got last year is the best cabbage I ever grew. It sure is a big header—can plant close—fine flavor and with us proved best keeper ever had. Will be my 23rd garden this year.  
F. E. S.



Golden Acre





## Cabbage—Continued

### "Glory of Enkhuizen"

An Early Second Early. A Peerless Variety Introduced to the West by Steele, Briggs. In Popularity it stands today as a Leader.

Possesses exceptional merit in color, earliness and size—no other variety combines these desirable qualities and superb table value so well. Heads round, hard, large size, dense, weighing heavy, and color nice green. Leaves fine-ribbed and quality excellent. May be grown as an early sort, or if planted late in the season makes splendid keeping variety. Popular among market gardeners and unexcelled for the home garden. Pkt. 10c; 1-oz. 75c; ¼-lb. \$2.25.

### Danish Ballhead

Very Popular for the Winter Market

The heads are hard, round, of good marketable size, fine-grained and a good keeper. Pkt. 10c; 1-oz. 75c; ¼-lb. \$2.25.

### Steele, Briggs' "Kildonan"

A Late Second Early. Makes Enormous Heads, which get solid towards close of the Growing Season, weighing often 20 to 30 lbs. each.

Very desirable as an intermediate variety, also for later use. Specially suited to the West to grow for keeping. Not too late to mature to perfection. It grows on a short stem, the heads are large, flat, solid, of handsome form and color, and the quality first class. For early, main crop or late use, it is a sure header at all seasons. Pkt. 10c; 1-oz. 70c; ¼-lb. \$2.00; postpaid.

### Steele, Briggs' Chester King

Heads are medium size, solid, round shaped and as hard as can be, and of a bluish-green color. The quality is fine and the flavor excellent, heads when open being crisp and white. Sweet-flavored, keeps well, is good for shipping. Pkt. 10c; 1-oz. 75c; ¼-lb. \$2.25.



Danish Ballhead

## Savoy Cabbage

French, Chou de Milan German, Wirsing

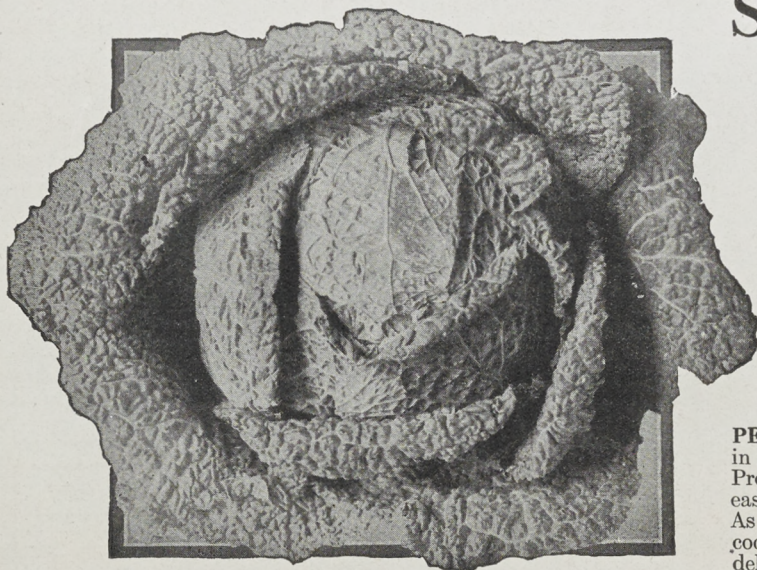
**S.B.'S CHESTER SAVOY.**—Considered the finest Savoy in cultivation; heads solid, large, uniform, deeply savoyed and curled. Pkt. 10c; 1-oz. 60c; ¼-lb. \$1.75; postpaid.

**DRUMHEAD VERTUS.**—Large Savoy; dark green leaves, fine keeper. Pkt. 10c; 1-oz. 60c; ¼-lb. \$1.75; postpaid.

**EARLY GREEN GLOBE SAVOY.**—Heads large and firm, tender and pleasant flavor, leaves very finely curled, very hardy. Pkt. 10c; 1-oz. 60c; ¼-lb. \$1.75; postpaid.

## Chinese Cabbage

**PE-TSAI.**—Handle like late Cabbage, planting in July, as early plantings run quickly to seed. Produces beautiful crisp heads that blanch easily and that resemble a giant Cos Lettuce. As a salad it rivals the finest Lettuce, while cooked like Cabbage or Spinach it makes delightful "greens." Pkt. 10c; 1-oz. 60c; ¼-lb. \$1.75; postpaid.



Chester Savoy



French,  
Carotte

# Carrot

German,  
Carotten,  
Mohren

PRICE, ALL KINDS: Pkt. 10c; 1-oz. 25c; ¼-lb. 80c; 1-lb. \$2.35; postpaid.

One ounce will sow 150 feet of drill; two to three pounds for one acre. For an early crop, sow in May, in drills about one foot apart, thinning to 4 inches in the row. Sow for main crop in June.

The tender roots taken up when thinning are very appetizing and if canned are delicious when served during the Winter months. The matured roots may be easily stored for Winter use. **GROW MORE CARROTS, THEY ARE RICH IN VITAMINES AND ARE SAID TO PARTIALLY RETAIN THEM AFTER COOKING.**

**GUERANDE or OXHEART.**—A very popular Carrot. Roots are short—usually not over 4 or 5 inches long—very thick and terminating abruptly in a small tap root. Flesh bright orange, fine-grained and sweet. It is of very fine quality for table use. A heavy and profitable cropper; we cannot recommend it too highly.

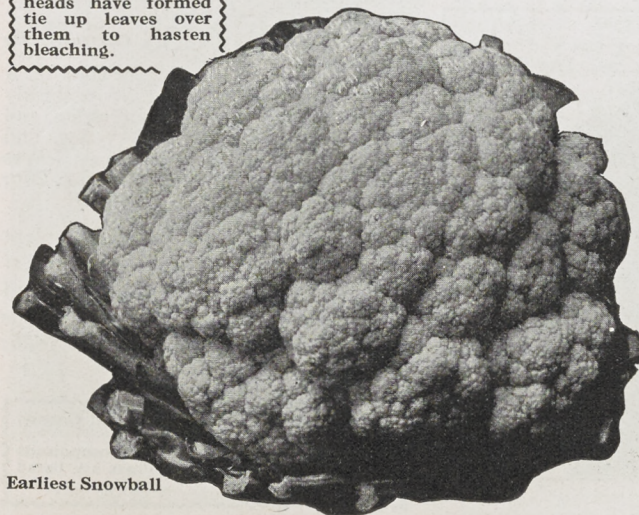
**CHANTENAY.**—An early, very productive, half long stump rooted variety, smooth skin, fine in appearance, and entirely coreless. It has broad shoulder and tapering root making it especially desirable for stiff soils. The color is rich orange and the texture and quality are unsurpassed. A good bunching carrot for early market use.

**IMPROVED DANVERS (Half Long)**—A beautiful Carrot.—A first-class Carrot for all soils. In form between the Long Orange and the Short Horn. The root is of a rich, dark orange color and grows very smooth and handsome; 20 to 30 tons per acre not being an unusual crop.

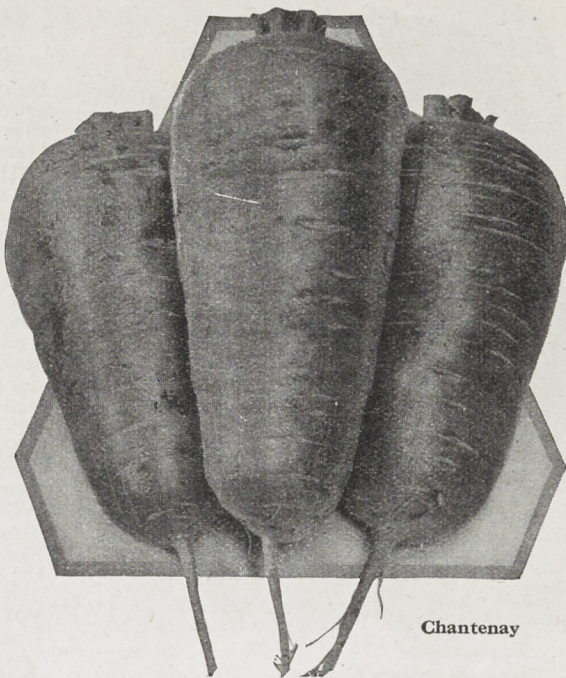
**HALF-LONG SCARLET NANTES (Stump Rooted).**—Tops, medium size; roots cylindrical, smooth, bright orange; flesh becoming yellow in centre; but with no distinct core. Very uniform in type and of the finest quality. Excellent for the market or home garden.

Owing to the seeds of some varieties of Cauliflower being very expensive there is a great temptation to use the cheaper sorts. We think it well, therefore, to caution our customers to use only the best—the crop tells.

Apply at intervals Liquid Manure or Nitrate of Soda—the latter sparingly. For Cabbage worms dust with Hammonds' Slug Shot or Arsenate of Lead before the heads form. When heads have formed tie up leaves over them to hasten bleaching.



Earliest Snowball



Chantenay

**AMSTERDAM.**—Grows 4 to 5 inches long, almost coreless, and gets its dark red color very early. It is one of the very finest Carrots; quality superb.

Improved Short White for Stock Feeding. For description and price see Page 54.

French,  
Chou-Fleur

# Cauliflower

German,  
Blumenkohl

1 oz. to 2,000 Plants (for Transplanting). Prices are "POSTPAID."

**STEELE, BRIGGS' "EARLIEST SNOWBALL."**—This strain has given universal satisfaction. In our comparative trials in open-field tests it has taken the lead every year since introduced. The plants are compact, with narrow, upright leaves, well suited for close planting. **The heads are solid, compact, round, very white and of fine quality.** It matures earlier than Erfurt, and all other varieties. A very sure heading strain, recommended for forcing as well as open ground use. **Earliest Snowball is perhaps the most popular variety today among critical market gardeners.** Sold only in sealed packages. Pkt. 25c; ¼-oz. \$1.50; ½-oz. \$2.75; 1-oz. \$5.00.

**EARLY SNOWBALL.**—It is exceedingly early and hardy, and is one of the surest to make a solid, compact head. For these reasons it is growing more and more in favor for planting for the late summer and fall crop. It is hardly as early as our "Earliest Snowball," but forms a little heavier head. Sold only in sealed packages. Pkt. 25c; ¼-oz. \$1.50; ½-oz. \$2.75; 1-oz. \$5.00.

**EARLY PARIS or NONPAREIL.**—Preferred by some gardeners to any other; heads large, white solid, and fine flavored. Pkt. 10c; ¼-oz. 80c; 1-oz. \$2.50.

**EARLIEST SELECTED DWARF ERFURT.**—One of the leading early varieties, small-leaved, dwarf, for forcing, producing very solid, pure white heads of the finest quality. Sold only in sealed packages. Pkt. 25c; ¼-oz. \$1.50; ½-oz. \$2.75; 1-oz. \$5.00.

**SIX WEEKS.**—An extremely early hardy variety. Will develop choice heads within six weeks from transplanting. Leaves somewhat twisted, but heads are beautiful, perfectly white, firm, and free from small green leaves. Seed small. Recommend highly. Pkt. 25c; ¼-oz. \$1.50; ½-oz. \$2.75; 1-oz. \$5.00.



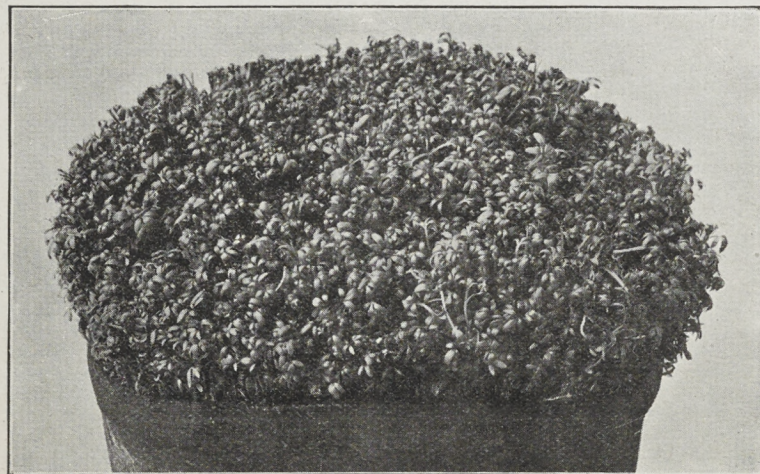
Celery  
Golden  
Self-Blanching

## Citron

Sow in drills (not hills) from 5 to 7 feet apart, covering with about 2 inches of soil. Thin 4 to 6 inches from plant to plant. The plot should be thoroughly enriched with well-rotted manure—cow manure is preferable for citron.

**COLORADO PRESERVING.**—Quite distinct, seeds being of light green color. Immensely productive. Flesh very firm; few seeds. The preserving qualities are the very finest; makes beautiful clear, nearly transparent preserves. Pkt. 10c; 1-oz. 25c;  $\frac{1}{4}$ -lb. 75c; postpaid.

**RED SEEDED.**—The common variety; productive and fine for preserves. Hardy and big cropper; very suitable for the West. Pkt. 10c; 1-oz. 25c;  $\frac{1}{4}$ -lb. 75c; postpaid.



Curled Cress

French,  
Celéri

## Celery

German,  
Sellerie

Prices cover Postage. One Ounce for 4,000 Plants.

Plant in rows 3 feet apart and 6 inches apart in rows. After planting, nothing further need be done, except running between the rows with the cultivator or hoe and freeing the plants from weeds until "earthing-up" becomes necessary for blanching.

**WHITE PLUME.**—A very early, hardy variety, easy to grow, and one of the best. The stalks, heart and portions of inner leaves are white naturally and "earthing-up" completes the blanching perfectly. Looks well on the table; is crisp, succulent and fine flavored. Pkt. 10c; 1-oz. 75c;  $\frac{1}{4}$ -lb. \$2.00.

**S.B.'S GOLDEN SELF-BLANCHING.**—Plants of a yellowish-green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness, and fine nutty flavor make it only necessary to be tried in order to establish it as a standard of excellence as an early sort. Golden Self-Blanching is rapidly becoming a leading favorite of gardeners in the West, our strain being exceptionally pure, maturing at the right season, and the quality unexcelled. Pkt. 25c;  $\frac{1}{4}$ -oz. 75c;  $\frac{1}{2}$ -oz. \$1.25; 1-oz. \$2.25.

**WONDERFUL OR GOLDEN PLUME.**—A type of Golden Self-Blanching with wider leaves and thicker stems. An improvement over other yellow varieties. It is an early vigorous grower; stout and stocky with a full heart. Blanches easily to a clear creamy white. Pkt. 25c;  $\frac{1}{4}$ -oz. \$1.25;  $\frac{1}{2}$ -oz. \$2.25; 1-oz. \$3.50.

**SOUP CELERY.**—Old Seed excellent for flavoring pickles, etc. 1-oz. 25c;  $\frac{1}{4}$ -lb. 75c; postpaid.

## Celeriac or Turnip-rooted Celery

French, *Celem-rave.*German, *Knoll-Sellerie*

Used in salads, or boiled like parsnips or turnips. Boiled till tender and served cold with salad dressing, it is very wholesome and delicious. Deserves a much wider cultivation.

**LARGE SMOOTH PRAGUE.**—Pure white flesh, very tender. Pkt. 10c; 1-oz. 60c;  $\frac{1}{4}$ -lb. \$1.75.

## French, Cerfeuil Curled Chervil German, Kerbel

Cultivated and used like Parsley. Pkt. 10c; 1-oz. 50c;  $\frac{1}{4}$ -lb. \$1.50.

French,  
Chicoree Sauvage

## Chicory

German,  
Chicoreewurzel

**LARGE ROOTED OR COFFEE.**—Used to mix with or as a substitute for Coffee. Leaves make a good salad. Pkt. 10c; 1-oz. 50c;  $\frac{1}{4}$ -lb. \$1.40.

**CHICORY WITLOOF.**—Used as a winter salad. The blanched head is the edible portion. Sow in open in May or June and transplant the roots to the cellar or under greenhouse bench in the autumn. Pkt. 10c; 1-oz. \$1.00.

French,  
Cresson alenois

## Cress

German,  
Garten-Kresse

**EXTRA CURLED.**—(Pepper Grass). A well known pungent salad. Sow thickly at intervals, to keep up a succession, and cover the seed lightly. Very fine, and may be cut two or three times; leaves frilled and curled. Pkt. 10c; 1-oz. 20c;  $\frac{1}{4}$ -lb. 50c; 1-lb. \$1.25; postpaid.

**WATER-CRESS.**—A well-known plant growing abundantly along the margins of running streams. It is easily introduced by planting along the margins of ponds and streams. Pkt. 15c; 1-oz. \$1.20; postpaid.

Fertilizers suitable for Lawn and Garden will be found on page 81.  
Full line of Dusts and Spray Compounds for the Control of Insect Pests are listed on page 76.



French, Mais

## Garden Corn

German, Mais

1 lb. to 150 hills, 12 to 15 lbs. per acre.

Sweet Corn is, perhaps, one of the most popular of table delicacies, BUT, to be thoroughly enjoyed must be eaten "fresh pulled." When it is known the sugar content begins to decrease within a very short period after the cobs have been picked, the value of the home grown article will be readily appreciated.

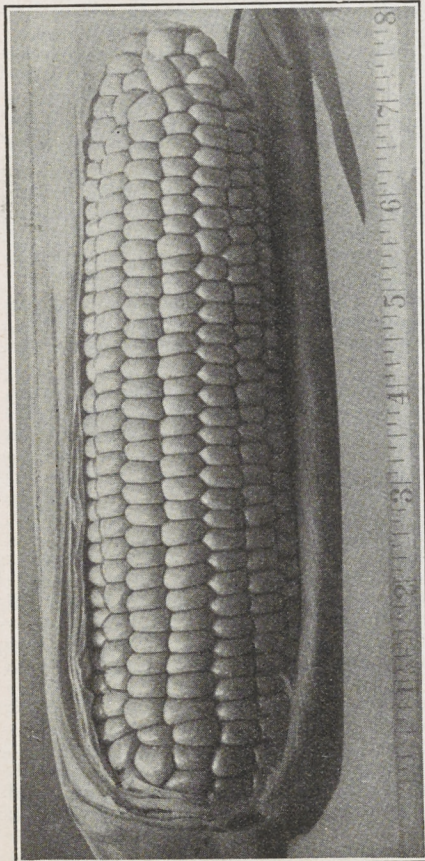
Sweet Corn may be sown from May 20th to June 1st in rows about 4 feet apart and the seeds about 8 inches apart in rows. Cultivate often and thoroughly, but do not hill up. We even think it a good idea to sow earlier than these dates—if frost occurs it costs little to plant again; if the plants escape frost they are that much earlier.

The varieties offered are the earliest and they have been carefully grown and fully ripened to secure the strongest vitality. Their excellent quality makes them standards even in more southern districts, where earliness is not so necessary as in Canada.

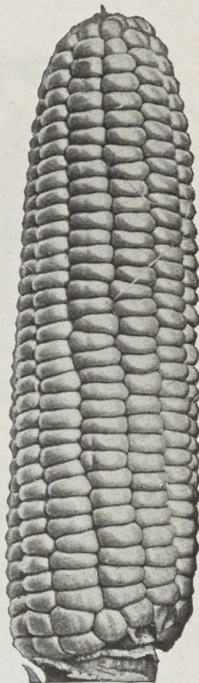
**BANTING.**—A splendid Yellow Sweet Corn. It is remarkable for its earliness, being ready almost as soon as Pickaninny. The color is a rich golden; the ears are of fair length—many being as long as Golden Bantam. The ears carry eight and some ten and twelve rows. Quality good; flavor decidedly sweet. An excellent variety for the Prairie Garden. Pkt. 15c;  $\frac{1}{4}$ -lb. 35c;  $\frac{1}{2}$ -lb. 50c; 1-lb. 85c; postpaid.

**EARLY WHITE CORY (Special Mammoth Strain).**—One of the best extra early varieties. The ears are extra large for so early a variety; are twelve-rowed, six to seven inches long, symmetrical, very white, and of remarkably good quality. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 30c; 1-lb. 50c; 5-lbs. \$2.10; by mail or express prepaid.

**GOLDEN BANTAM.**—Is dwarf in growth, the stalks averaging five feet in height, the ears are five to seven inches in length, but what it lacks in size is fully made up in productiveness and quality. The grain when ready for use is a creamy-yellow, deepening to orange-yellow as it ripens. A trial soon convinces one that Golden Bantam is actually the finest flavored of all the sweet corns. The most popular corn on the market; excellent yielder. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 30c; 1-lb. 55c; 5-lbs. \$2.30; by mail or express prepaid.



Golden Giant



Cory (Reduced)

**GOLDEN GIANT, DE LUE'S.**—A new early variety of Sweet Corn. Requires less care and takes up less space in the garden than most other varieties. Tall; cobs are large and set low; flavor and constitution somewhat similar to Golden Bantam. Pkt. 10c;  $\frac{1}{4}$ -lb. 25c;  $\frac{1}{2}$ -lb. 45c; 1-lb. 80c; 5-lbs. \$3.25; postpaid.

**GOLDEN SUNSHINE.**—Earlier than Golden Bantam. In Sunshine Sweet Corn the special qualities which made Golden Bantam so universally successful in market, farm, and home gardens, have been developed to a still higher degree. Golden Sunshine matures earlier—from seven to nine days before the old favorite; is of larger size, and has the same inimitable toothsome flavor. Pkt. 10c;  $\frac{1}{4}$ -lb. 25c;  $\frac{1}{2}$ -lb. 45c; 1-lb. 80c; 5-lbs. \$3.25; by mail or express postpaid.

**PICKANINNY.**—An introduction by the Central Experimental Farm, Ottawa. It is the earliest Sweet Corn and is of excellent flavor. Its purplish-black color is against it until people have had a meal of it, and then the color is a very secondary consideration. Pkt. 10c;  $\frac{1}{4}$ -lb. 25c;  $\frac{1}{2}$ -lb. 40c; 1-lb. 65c; postpaid.

**IMPROVED SQUAW.**—A strain selected from the Old Native Squaw, showing only an occasional mottled ear—color for the most part being white or creamy white. In general character of growth and quality it is similar to the original. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 30c; 1-lb. 50c; 5-lbs. \$2.10; by mail or express prepaid.

**SIOUX SQUAW.**—One of the Earliest and Hardest Varieties Known, Very good quality for the table. A flint variety, the color varying, some kernels white, but as a rule of a mottled red and bluish shade; of dwarf habit, growing only three to four feet high, and very prolific. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 30c; 1-lb. 50c; 5-lbs. \$2.25; by mail or express prepaid.

**WHIPPLE'S EARLY YELLOW.**—A wonderful early yellow Sweet Corn that should prove a favorite for the market as well as home garden. The ears are very large, 8 to 9 inches long having 12 to 16 rows of deep kernels. They mature ready for use three to four days earlier than Golden Bantam. The quality is very fine. Pkt. 10c;  $\frac{1}{4}$ -lb. 25c;  $\frac{1}{2}$ -lb. 45c; 1-lb. 80c; 5-lbs. \$3.25; postpaid.

## Popcorn

Does very well in the West. We have it both for seed and popping. For popping the corn must be very dry, and it must pop. Our's does it.

**CORN FOR POPPING.**—2-lbs. 60c; postpaid.

**WHITE RICE (Seed Stock).**—The most widely known variety; very popular for popping. Selected seed. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c; 1-lb. 35c; 5-lbs. \$1.50; postpaid.

On seeds quoted by the pound if wanted by express at purchaser's expense or with freight shipments customers may deduct 10c per pound.



Davis  
Perfect

French, Concombre

## Cucumber

German, Gurken

1 oz. for 50 hills. 2 to 3 lbs. in hills for an acre.  
**PRICE: ALL KINDS, EXCEPT WHERE NOTED—**  
 Pkt. 10c; 1-oz. 25c; ¼-lb. 75c; 1-lb. \$2.25; postpaid

Our Booklet "Producing Tomatoes and Cucumbers in the West" gives the details of culture etc.; also, explains "How to Pollinate". Ask for it with your order

**BOSTON PICKLING.**—Very vigorous and productive; medium size, bright green, tender and crisp; much used for pickling.

**DANISH PICKLING.**—A hardy variety, very suitable for pickles or slicing when green. Fruit long and even shaped, seed cavity small; color dark green, which it holds very well; early and prolific.

**DAVIS PERFECT.**—An improved strain for forcing under glass and outside culture. Grows long and slim. The color is a beautiful rich, dark, glossy green, which it holds until almost ripe. It is tender and brittle with a delicious, cool, refreshing flavor. An ideal Cucumber for the home garden, market garden or hothouse.

**EARLY ARLINGTON WHITE SPINE.**—A popular standard variety for either family use or marketing; vines vigorous and healthy, bearing early and abundantly large, handsome, even-shaped fruits of light green color; crisp and of fine flavor.

**EARLY FORTUNE.**—A very productive and disease-resistant variety of White Spine type; fruits nine inches long, slightly tapering; flesh white, very firm and crisp with very few seeds. Color rich dark green.

**EARLY GREEN CLUSTER.**—About the earliest of all. Highly recommended for most parts of the West. Fruits of the slim form, desirable for pickling. It is extra prolific, frequently setting in clusters of two and three.

**EARLY RUSSIAN.**—One of the earliest Cucumbers in cultivation. Fruits generally 3 to 4 inches long and about 1½ inches in diameter; very hardy and productive. Unquestionably an excellent variety for pickling.

**EARLY SHORT GREEN.**—Excellent both for table use and for pickling. Vigorous and productive. Fruit straight, a little smaller at the ends, bright green, lighter at the blossom end. It is a little later than Early Cluster and keeps green a long time.

**S.B.'S EVERGREEN.**—A fine strain of Cucumber, highly recommended for market, table or pickling; differing from the ordinary and popular White Spine color; it retains a deep green color in all stages of its growth; produces extra long smooth-shaped fruit; very prolific, white in flesh, tender and crisp.

**IMPROVED LONG GREEN.**—The leading variety of Long Green Cucumbers. It is of excellent quality, dark green, firm and crisp; most extensively grown. Very productive. A standard pickling sort or for slicing green.

**JAPANESE CLIMBING.**—Vines are extra strong, the foliage much more vigorous than other kinds and being a climbing sort, can be grown on trellises, etc., saving valuable space in small gardens. Pkt. 10c; 1-oz. 30c; ¼-lb. \$1.00; 1-lb. \$3.00.

**WEST INDIA GHERKIN.**—A very small prickly variety, used exclusively for pickling, for which purpose it should be gathered while young and tender. Pkt. 10c; 1-oz. 35c; ¼-lb. \$1.10.

## Forcing or Frame Cucumber

For greenhouses or hotbed; very handsome both in form and color; attain a length of from 20 to 30 inches.

**ROLLINSON'S TELEGRAPH.**—The best of forcing types. Very prolific, crisp and superior quality. Pkt. 25c.

French, Aubergine **Egg Plant** German, Eierpflanze

Sow in gentle heat about the first of April. Transplant about the middle of June, setting the plants three feet apart in very warm, well drained soil. One ounce to 1,500 plants.

**NEW YORK IMPROVED.**—Purple; very large, oval, heavy fruit. Pkt. 10c; 1-oz. \$1.50; postpaid.

**BLACK BEAUTY.**—An egg plant from ten to twelve days earlier than New York Spineless. The fruits are broad, thick, very attractive in form, and of good flavor. Pkt. 10c; 1-oz. \$1.50; postpaid.

French, Chicoree Endive **Endive** German, Endivien

Tender and delicious autumn salad.

**FINE GREEN CURLED.**—Dark green leaves which blanch white; crisp, tender. Pkt. 10c; 1-oz. 35c; ¼-lb. \$1.00; postpaid.

**BROAD LEAVED BATAVIAN (Escarolle).**—One of the best varieties for salads; leaves broad, more or less twisted and waved; bright deep green with a white mid rib, inner leaves blanch a creamy white. Pkt. 10c; 1-oz. 35c; ¼-lb. \$1.00; postpaid.

French, Chou-rave **Kohl Rabi** German, Kohlrabi

Kohl Rabi is sown for general crop in the spring, like the turnip in drills, or may be transplanted like the cabbage. For winter table use, sow in the middle of June. The stem just above the surface of the ground, swells into a bulb like a turnip.

**EARLY WHITE VIENNA.**—Green top, white flesh, popular, good flavor. Pkt. 10c; 1-oz. 60c; ¼-lb. \$1.75; postpaid.

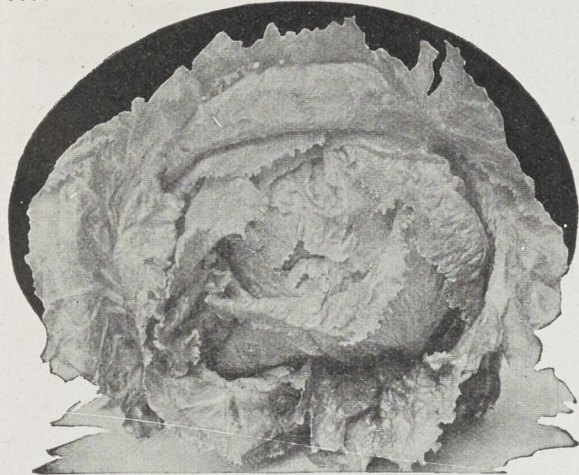
**EARLY PURPLE VIENNA.**—Differs from the preceding only in color. Pkt. 10c; 1-oz. 60c; ¼-lb. \$1.75; postpaid.



# French, Laitue **Lettuce** German, Lattich, Kopfsalat

PRICE, ALL KINDS: Pkt. 10c; 1-oz. 50c; ¼-lb. \$1.50; postpaid.

Lettuce should be grown rapidly, hence the soil should be made as rich and friable as possible by liberal manuring and thorough preparation. For winter, sow under glass from November to February and thin out as necessary to prevent crowding. Keep a moderate heat and give all the light and air possible. For general crop, sow outdoors as early in the spring as the ground can be worked, in drills eighteen inches apart, and thin the young plants to four inches apart in the row. As the plants begin to crowd thin them out. For successive crops sow every two weeks up to July. Heading varieties do better away from direct sunshine—but not in total shade.



**NEW YORK OR WONDERFUL (Head)**

Immense head, closely folded. The interior is beautifully blanched, creamy white, crisp, tender and delicious. A very large robust growing variety, rooting deeply, resisting hot dry weather, very slow to seed and a sure header. Outer color a distinct apple-green. Not recommended for forcing.

**TORONTO GEM (Head).**—A very fine hardy variety of large size, very sure in forming heads of an attractive green with a solid blanched centre; hard, tender and crisp, and of the finest table quality. Especially suitable for the West, as able to stand extremes of heat and cold.

**ALL HEART (Head).**—(Black Seed). A medium size, cabbage butterhead; solid; color, light green; leaves straight on edges but extremely crumpled; quality excellent. Suitable for market purposes as heads as well in mid-summer as later in season.

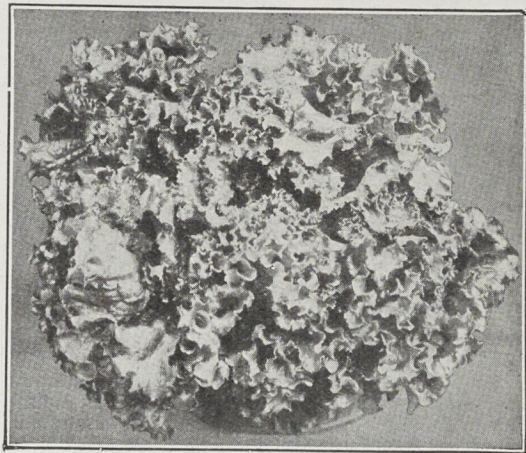
**ALL THE YEAR ROUND BUTTERHEAD (Head).**—(Black Seed). Very popular for general home and market garden in northern climates. The heads are large, handsome and very solid, with broad, pale green leaves. The inner leaves are beautifully blanched and of delicious quality, crisp and of that buttery character so much liked. A sure header; great heat resister; good keeper.

**BIG BOSTON (Head).**—Very large, solid, hardy and vigorous. Leaves bright light green, slightly tinged with reddish brown. Heads up well.

**ICEBERG (Head).**—An attractive curled or crisp heading variety. Color, medium green; leaves wavy with fringed edges; tinged at margins with brown. Forms large, very compact crumpled heads; hearts blanching a beautiful clear white. Delicious, crisp and juicy.

**COS OR CELERY LETTUCE (Trianon).**—The heads are long and conical, often 9 inches high by 18 inches in circumference. The long narrow leaves require to be tied, when they soon form solid heads and quickly bleach to snowy whiteness; become as stiff, crisp and sweet as celery stalks, and are delicious when eaten in the same manner or prepared for salad.

**CHICKEN LETTUCE (For Poultry).**—An excellent feed for chickens. The yield is extremely heavy. It does not make a head, but sends up a stout stalk three or four feet high just loaded with leaves. Pkt. 10c; 1-oz. 25c; ¼-lb. 75c.

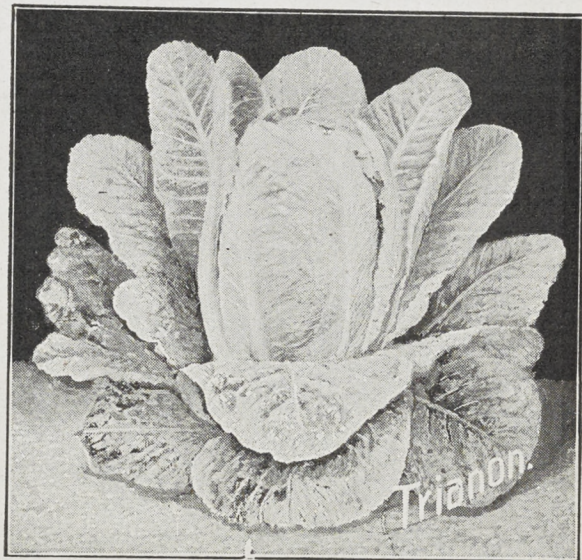


**S.B.'S GRAND RAPIDS (Leaf)**

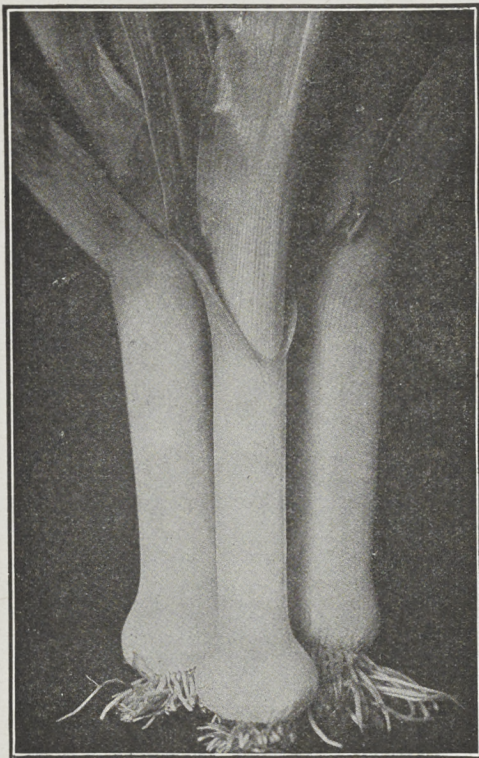
(Black Seed). An excellent variety for forcing, or outdoor planting, being quick of growth, and little liable to rot. The plant is upright and forms a loose head or cluster of large, bright green leaves slightly crimped and blistered and rather thin. As the leaves do not wilt quickly after cutting, it is a popular Lettuce for the market.

**BLACK SEEDED SIMPSON (Leaf).**—One of the best varieties either for forcing or early sowing out of doors. Plant forms large loose head, a light yellowish-green color. Leaves, large, thin, slightly ruffled and blistered, even the large outer ones being quite tender.

**SIMPSON'S EARLY CURLED (Leaf).**—An early, erect growing clustering variety. Leaves broad, often frilled and blistered and formed into a loose head. Light green color; hardy; sweet, tender and well flavored.







Carentan Leek

**PAUL ROSE.**—A cross of the Osage with Nettled Gem, combines the sweetness of the former with the netting of the Gem. Fruit oblong, deep green. Slightly ribbed; flesh thick, deep salmon color and of good quality; small seed cavity.  
**ROCKY FORD.**—An improved strain of the Nettled Gem type. Fruit small, round, medium and of excellent quality. Flesh thick, light green and of delicate flavor.

French,  
Melon D'Eau

## Melon, Water

German,  
Wasser-Malone

One Ounce for 25 Hills

PRICE: ALL KINDS—Pkt. 10c; 1-oz. 45c; ¼-lb. 75c; by mail postpaid.

**PEERLESS or ICE CREAM.**—Early, of medium size, form oblong; rind thin, light green finely veined with a darker shade. Has beautiful crimson core, which is always fine-grained, and of fine flavor.  
**PHINNEY'S EATRA EARLY.**—Similar to Peerless in shape; sweet, of good size, and very productive. Its market qualities are the very best; flesh is red, sweet and luscious.  
**FORDHOOK EARLY.**—One of the earliest, of exceptionally large size, nearly round, and of excellent quality.  
**COLE'S EARLY.**—An early variety; of medium size, almost round in shape; green, striped a lighter shade. Thin rind, bright red flesh of a delicate texture.

French, Moutarde

## Mustard

German, Senf

Sow thickly in drills 8 to 10 inches apart, in rich, loamy soil, covering the seed half an inch deep. When young the leaves are used in salads and later as greens in the same way as Spinach. Sow for succession—April till July.

## Mushroom Spawn

Although the Mushroom is one of the most delicious and at the same time most nutritious of all known esculents, its cultivation is not generally understood. We have so many inquiries regarding cultivation that we have prepared and published an **eight-page pamphlet**, written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. **This pamphlet will be mailed on request.**

**SPORE CULTURE SPAWN.**—Will produce Mushrooms of a specific variety, selected with special reference to their size, color and prolificness, to the exclusion of other and inferior fungi. A brick is sufficient for 8 square feet. **Received absolutely fresh** at frequent intervals from the manufacturer. Per brick 70c; 5 bricks for \$3.25, by mail or express prepaid.

**WHITE.**—The best for salads. Seeds are always used for mixing with pickles and for preserving cider. Pkt. 10c; 1-oz. 25c; ¼-lb. 75c; 1-lb. \$2.00; by mail postpaid.  
**MUSTARD FOR FLAVORING.**—1-oz. 10c; ¼-lb. 25c.

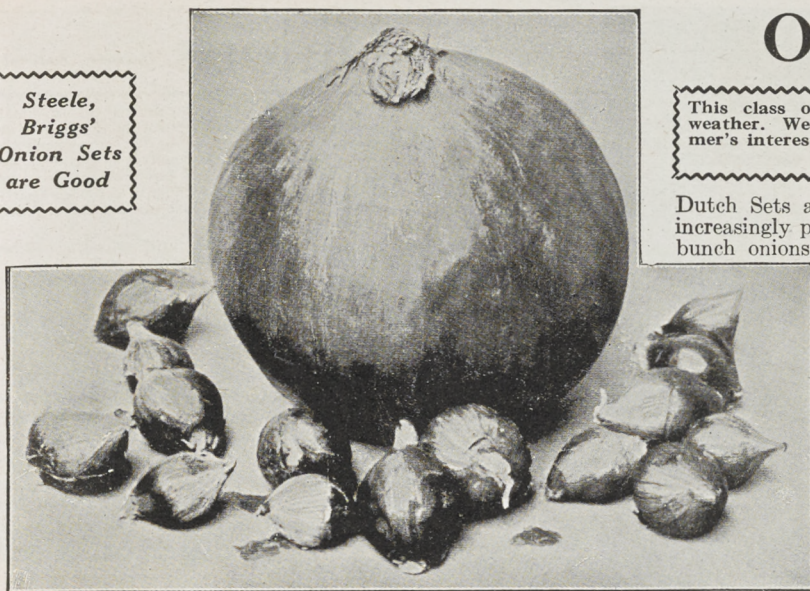


(5 bricks by express at customer's expense, \$2.00).

Order Early to Avoid Disappointment



*Steele,  
Briggs'  
Onion Sets  
are Good*



Dutch Set Onions (small) and What they produce (large)—Reduced

## Onion Sets

This class of stock is perishable during severe weather. We always endeavor to protect our customer's interest by forwarding the safest way at the time required.

Dutch Sets and Multiplier Onions are becoming increasingly popular for producing succulent green bunch onions, for spring and summer table use,

more quickly than the seed would—Multiplier Onions being the earlier. Plant the sets close to the surface and very thickly; firm the soil about them.

If large onions are desired the Dutch sets may be left in the ground to mature; but, they would require to be planted in rows 15 inches apart and 4 inches between sets and be given close attention during growth, and later maturity.

"How to Grow the Best Onions." Booklet of 12 pages (copyrighted). Free to Customers on request—valuable to every grower.

Our sets are grown under our own close personal supervision, from selected high grade seed stock. They are carefully harvested, well ripened and screened to the proper size—small, sound and clean. Choice uniform sets that will ensure quick and heavy yield.

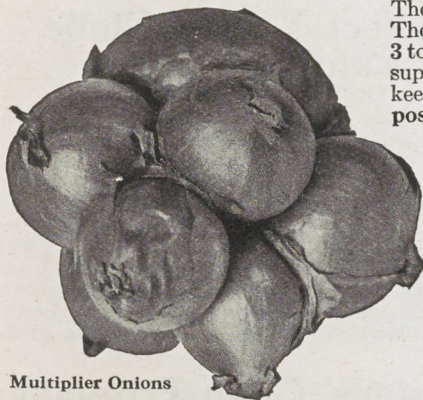
## Yellow Dutch Sets

In great demand. The best for ordinary use.

To grow for large bulbs, about 300 lbs. of our sets are sufficient for an acre. For the average family use from 1 to 4 qts. are usually required. Quart 35c; 4 qts. \$1.35 postpaid (by express, 1 qt. 25c; 4 qts. for 95c; at customer's expense).

## Multiplier Onions

The flavor is mild, which makes them in great demand where they are known. They are a vigorous growing Onion, and a sure heavy cropper producing from 3 to 10 bulbs from one set out. Besides making the earliest green bunch Onions of superb quality, if left to grow on, they mature to a good-sized solid bulb, which keeps well during the winter and is of good table quality. 1-lb. 35c; 4-lbs. \$1.35; postpaid by express at customer's expense, 1-lb. 25c; 4-lbs. for 95c).



Multiplier Onions

## Garlic Sets

Garlic belongs to the onion family. The bulb is composed of several parts or cloves. It has a strong, penetrating odor and flavor and is highly esteemed for flavoring soups, stews, etc. Prepare and cultivate the ground as for Onions. 1-lb. 55c; 2-lbs. \$1.00; postpaid.

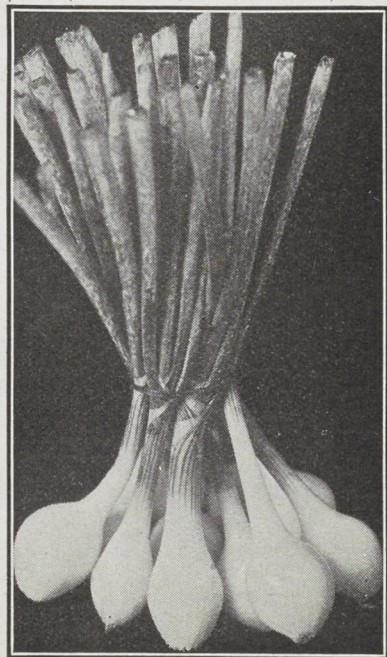
## Pickling Onions

To grow for pickling, or may be used for bunching. Sow seed thickly and deeply (1-oz. to 50 feet of drill), and do not allow the Onions to appear above ground.

**WHITE BARLETTA.**—A very early, small, pure white variety having a very delicate silver skin; flesh firm and mild in flavor. Its great merit over all others is its extreme earliness. For pickling purposes it is unequalled. Pkt. 10c; 1-oz. 65c; ¼-lb. \$1.85; 1-lb. \$5.50; postpaid.

**SILVERSKIN PICKLING.**—An early small, round, pure silver-white variety of excellent quality. Flavor mild. In good demand for pickling purposes. Pkt. 10c; 1-oz. 65c; ¼-lb. \$1.85; 1-lb. \$5.50; postpaid.

**WHITE PORTUGAL OR AMERICAN SILVER SKIN.**—Bulbs medium size, ripening early and uniformly, with beautiful clear white skin; flat, good keeper, delicate and mild flavor. Used largely for pickles, also as a green bunching onion. Pkt. 10c; 1-oz. 50c; ¼-lb. \$1.50; 1-lb. \$4.50.



Green Bunch Onions

*Results are Never in Doubt if You Use Steele, Briggs' Seeds*



French, Ognon

# Onions

German, Zwiebel

Onions require a rich, well-drained soil, well plowed (or in small gardens, forked) in the fall, and manure—well-rotted stable (never fresh)—or hen house—worked in. In the spring the bed should be made very firm, surface fine, tight, firm and smooth. Seed 1-oz. to 100 feet of drill, or 4-lbs. to 5-lbs. to acre, as early in the spring as possible. Cover  $\frac{1}{2}$  inch to 1 inch deep; the rows may be 15 inches apart. When the onions appear above ground cultivate often to keep down weeds.

Our Onion Seed has a splendid reputation, and no pains will be lacking to maintain its present high standard.

## White Globe (1)

**An Excellent Variety; a Good Keeper**

A beautiful Onion of symmetrical shape with a smooth satin-white skin, forming a perfect silver ball. It grows to a large size, averaging  $7\frac{1}{2}$  to 9 inches in circumference and is solid and heavy; the flesh is purest white, close and fine-grained, mild and of delicate flavor. It is a heavy cropper; yielding under good culture from 600 to 900 bushels per acre. Our strain of this seed ripens so uniformly and cures so thoroughly that the Onions keep nearly as well as the Red and Yellow varieties. Pkt. 10c; 1-oz. 70c;  $\frac{1}{4}$ -lb. \$2.00; 1-lb. \$5.50; postpaid.

## Southport Yellow Globe (3)

**A Truly Grand Onion of Handsome Form and Beautiful Appearance**

A very popular and satisfactory variety for either home or market garden. Color a golden yellow; shape uniformly deep, globular and large; flesh snow-white, firm, mild and juicy. It is a very hardy variety and a reliable yielder, producing up to 1,000 bushels per acre. Our strain produces, as a rule, small necks, ripens down evenly, and keeps extra well. Pkt. 10c; 1-oz. 50c;  $\frac{1}{4}$ -lb. \$1.50; 1-lb. \$4.25; postpaid.

## S.B.'s Select Yellow Globe or Exhibition (4)

**Enormous Yielder and Splendid Keeper**

Finest shape, best color and yields largest crop of any Yellow Onion. The heaviest yield of Onions is always obtained from rich black lands. On such soils it is found that a globe-shaped Onion with a somewhat flattened base gives the largest returns, and to meet the demands of the professional Onion growers, located on such lands, we have developed this variety. The bulbs are large and uniformly spherical, with very small necks; the largest diameter below the centre of the bulb; of a rich, orange-yellow color. No Onion-grower can afford to plant inferior seed when such as this can be procured. Pkt. 10c; 1-oz. 50c;  $\frac{1}{4}$ -lb. \$1.50; 1-lb. \$4.25; postpaid.

## Steele, Briggs' Giant Prizetaker Yellow Globe (5)

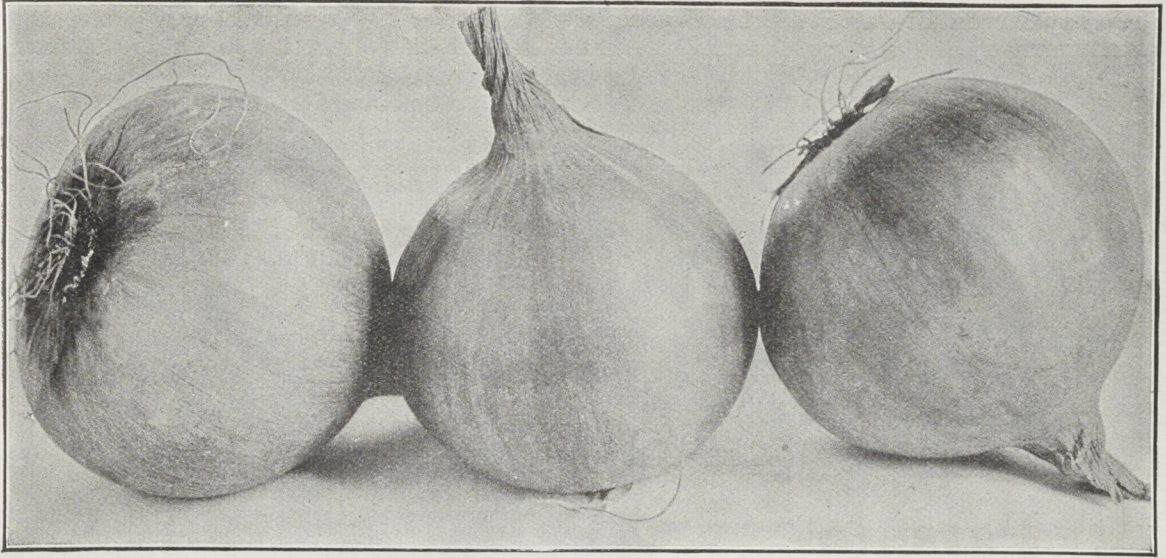
The Largest Onion Grown from American Seed—in Size it is Not Excelled by the Enormous Varieties from Spain. One of the best standard varieties. It excels in yield, in size, the flavor is mild and tender, and keeping quality good. The shape is a handsome globe with small neck, skin thin, of a bright straw color. The flesh is pure white and fine-grained. It grows to an immense size, measuring from 12 to 16 inches in circumference. By sowing early in hotbed and transplanting, mammoth bulbs may be raised. Pkt. 10c; 1-oz. 50c;  $\frac{1}{4}$ -lb. \$1.50; 1-lb. \$4.25; postpaid.

## Ebenezer (Japanese)

A very vigorous growing, yellow skinned variety of the Globe type. Bulb large; flesh firm, white, and of an agreeable delicate flavor; small top; ripens early; fine keeper. Pkt. 10c; 1-oz. 50c;  $\frac{1}{4}$ -lb. \$1.50; 1-lb. \$4.50; postpaid.

*Your Garden Needs Steele, Briggs' Seeds*





Yellow Globe Danvers

## Onions (Continued)

### Yellow Globe Danvers

#### A Standard Popular Variety

There is probably more of this variety grown than any other. It is a splendid Onion; color a fine, brown orange-yellow outside, with pure white flesh, sound and good quality. Our strain cannot be surpassed—our seed being grown by the most careful specialist known, and in a section that produces the very best seed of Onion, giving bulbs of small neck and good keeping quality. We handle only the very best seed grown. It costs more, but gives returns many times over. Pkt. 10c; 1-oz. 45c;  $\frac{1}{4}$ -lb. \$1.35; 1-lb. \$4.00.

### Early Round Yellow Danvers

#### Cannot be Surpassed for the Prairie West

Distinct from the Globe Danvers. The shape is different, being slightly flattened at the top and bottom. The flesh is very fine-grained and solid, and the quality cannot be surpassed. It matures earlier than the Globe Danvers and has remarkable keeping qualities, being as firm the Spring following as when taken into store in the fall. The skin is copper yellow, and the flesh creamy white. There is no variety can compare with this in uniformity of bulbs and freedom from thick necks. Pkt. 10c; 1-oz. 45c;  $\frac{1}{4}$ -lb. \$1.25; 1-lb. \$3.75; postpaid.

### Ailsa Craig

#### A Splendid Exhibition Variety; Combines Good Shape with Size and Weight

A remarkable large, oval-shaped variety, with pale straw-colored skin; splendid exhibition sort, 12 bulbs having been known to turn the scale at over 28 lbs. Pkt. 10c; 1-oz. 65c;  $\frac{1}{4}$ -lb. \$2.00; 1-lb. \$6.00; postpaid.

### Southport Red Globe (2)

#### Splendid Variety for Either Private or Market Garden Purposes

Similar to the Yellow Globe, except the color of the skin which is a beautiful striking blood-red. It is a very heavy, reliable yielder of close-grained white flesh, mild, tender and Juicy Onions. For the market gardener it cannot be excelled, as the beautiful appearance of the Onions makes them sell, and the splendid quality brings repeat orders. A splendid keeper. Pkt. 10c; 1-oz. 50c;  $\frac{1}{4}$ -lb. \$1.50; 1-lb. \$4.25; postpaid.

### Large Red Wethersfield

#### The Most Largely Grown Red Variety. As a Heavy Yielder and a Good Keeper, Has No Superior

The stock we offer is most carefully grown for us. We know there is no better strain raised anywhere as far as purity, beautiful form and color are concerned; and, in earliness, productiveness and long-keeping qualities it far exceeds all others. Large sized bulbs, of a round but somewhat flattened shape; skin deep red; flesh purplish white; flavor good, admirable for boiling. It matures fairly early. The best variety for poor and dry soil, but succeeding on all soils. Pkt. 10c; 1-oz. 45c;  $\frac{1}{4}$ -lb. \$1.25; 1-lb. \$3.75; postpaid.

### Extra Early Red

#### Strongly Recommended for the North Country

Similar to the Wethersfield. A standard Onion adapting itself to a great variety of soils and situations, succeeding even in cold, mucky ground where other sorts fail. It matures earlier than the Red Wethersfield, and in rich soils grows almost as large and is also somewhat flattened. With proper culture it produces fine, marketable Onions in 90 days. Flavor mild; good keeper. The Onion is solid and heavy, fine and close-grained, and of a deep, rich red color. Hardy, reliable, and well adapted for early market. Pkt. 10c; 1-oz. 45c;  $\frac{1}{4}$ -lb. \$1.25; 1-lb. \$3.75; postpaid.

### S.B.'s Prizetaker Red Globe

Large, handsome Onion, 9 to 10 inches in circumference, globular in shape; of a rich, dark red color; very solid and pleasant flavor. In uniform growth, earliness and color, a decided leader. An enormous cropper, averaging when well grown, up to 900 or 1,000 bushels per acre. Pkt. 10c; 1-oz. 50c;  $\frac{1}{4}$ -lb. \$1.50; 1-lb. \$4.25; postpaid.

### Early Australian Brown

Medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. It has the reputation of keeping longer in good condition than any other Onion. Pkt. 10c; 1-oz. 45c;  $\frac{1}{4}$ -lb. \$1.25; 1-lb. \$3.50; postpaid.

### White Welsh

Skin pure white; hardy, used for fall sowing for green onions. Pkt. 10c; 1-oz. 65c;  $\frac{1}{4}$ -lb. \$1.85; 1-lb. \$5.50; postpaid.





Curled Parsley

## Parsnip

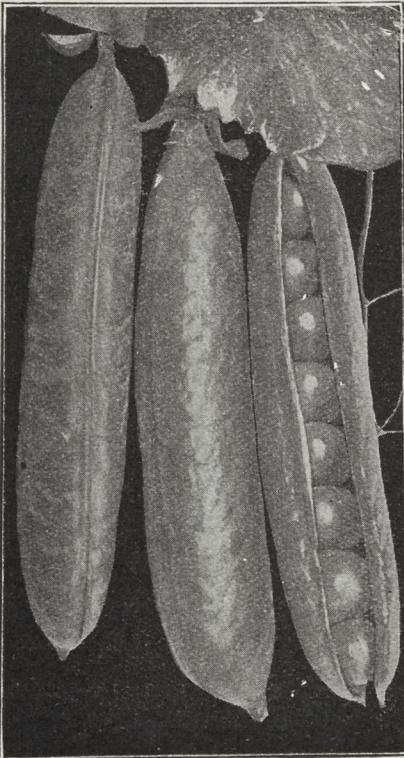
One Ounce per 150 feet of Drill; 4 or 5 lbs. in Drills for an Acre

PRICES, ALL KINDS: Pkt. 10c; 1-oz. 30c; ¼-lb. 90c; 1-lb. \$2.75

**ELCOMBE'S GIANT.**—The largest, handsomest and best variety grown; of excellent quality, very sugary.

**LONG SMOOTH OR HOLLOW CROWN.**—One of the best Parsnips grown.

**GUERNSEY.**—Half-long; the roots do not grow as long as the Hollow Crown, but are larger in diameter and more easily gathered.



Little Marvel Pea

French, Persil

## Parsley

German, Petersilie

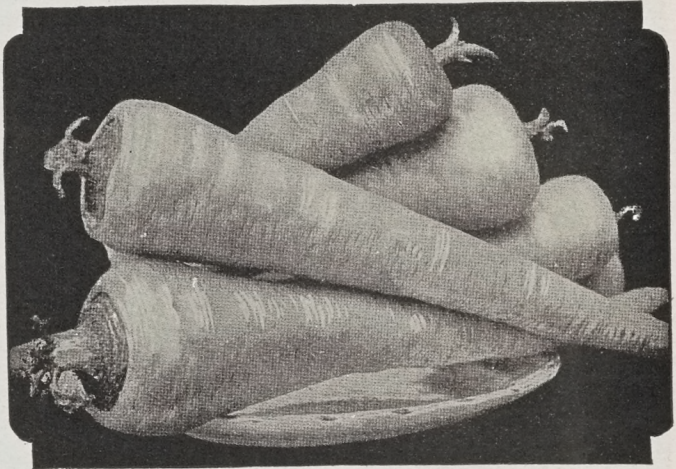
One Ounce for 100 feet of Drill

Soak the seeds a few hours in warm water, as they germinate very slowly and sow very early in the spring in drills 12 inches apart; thin out the plants to 6 inches apart. To have green during the winter, remove plants into a box, and place in a light cellar.

**CHAMPION MOSS CURLED.**—Very select stock; leaves beautifully crimped and curled; very fine for garnishing. Pkt. 10c; 1-oz. 25c; ¼-lb. 75c; postpaid.

**EXHIBITION STRAIN.**—As the name implies, it is excellent for exhibition work. It has large closely curled fine leaves, and is of compact habit. Pkt. 15c; 1-oz. 50c; ¼-lb. \$1.50.

**PARSLEY, TURNIP ROOTED.**—The roots resemble a small parsnip, and are the edible part. It is valuable for flavoring soups, etc. Pkt. 10c; 1-oz. 25c; ¼-lb. 75c.



Parsnip, Hollow Crown

French, Pois

## Garden Peas

German, Erbsen

1 lb. to 60 feet of drill; 1¼ to 2 bushels for an Acre.

Early Varieties

**STEELE, BRIGGS' WESTERN BEAUTY.**—An Early Wrinkled Pea of Exceptional Merit. This Pea still maintains its position as one of the most popular in the extra early section. Grows 15 inches high; superior to either American Wonder or Nott's Excelsior in productiveness; bearing more Peas to the pod, and many twin pods, while for quality the rich, dark green Peas are of delicious flavor and not to be surpassed. Very suitable for planting as a succession. It will delight every grower who wants a fine, early crop. Pkt. 10c; ¼-lb. 20c; ½-lb. 35c; 1-lb. 60c; 5-lbs. \$2.75; postpaid. (10-lbs. \$4.00; by express at customer's expense.)

**LITTLE MARVEL.**—Most Satisfactory Pea for the Average Home Garden. In season it is the same as Nott's Excelsior and American Wonder. The big point in its favor is that it remains in prime picking condition a week longer than the older sorts. Very productive, hardy, luscious and sugary. Vines 18 inches, pod dark green, well filled. Pkt. 10c; ¼-lb. 20c; ½-lb. 35c; 1-lb. 60c; 5-lbs. \$2.75; postpaid. (10-lbs. \$4.00; by express at purchaser's expense.)

**LAXTON'S PROGRESS.**—A very early, large podded, heavy yielding wrinkled Pea. Grows 18 inches high; very hardy; vines exceedingly vigorous. Good table quality. Excellent for the small garden where space is at a premium. Pkt. 10c; ¼-lb. 20c; ½-lb. 35c; 1-lb. 60c; 5-lbs. \$2.75; postpaid. (10-lbs. \$4.00; by express at purchaser's expense.)

Plan Your Garden Now, and Order Early



## Garden Peas—Continued



Homesteader

**STEELE, BRIGGS' HOMESTEADER.**—Each season enhances the reputation of this Pea. Introduced by us seven years ago it is now a popular standard variety. It is a distinct hardy early wrinkled dwarf, large-podded, distinct type. Height 18 inches. Vines and foliage strong and healthy; erect, medium dark green leaves have slight curl; pods are slightly curved and contain eight to nine peas, of medium size and of excellent quality, filling pod compactly. In earliness it is slightly later than the very earliest; very productive. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 35c; 1-lb. 60c; 5-lbs. \$2.75; postpaid. (10-lbs. \$4.00; by express at customer's expense).

**NOTT'S EXCELSIOR.**—(12 inches). An early and prolific variety. Vines large and vigorous. Pods well filled. For sweetness and tenderness has few equals. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 30c; 1-lb. 55c; 5-lbs. \$2.50; postpaid. (10-lbs. \$3.75; by express at customer's expense).

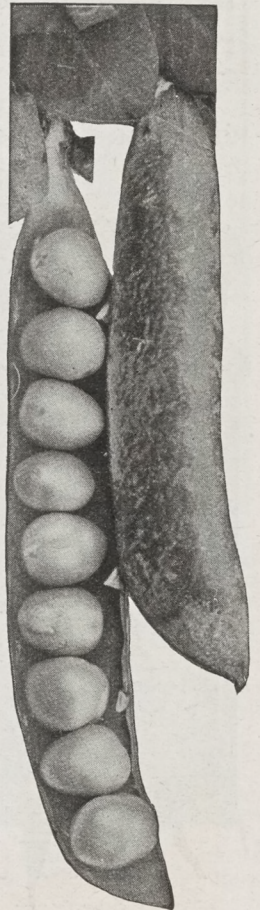
**PREMIUM GEM.**—(15 inches). Nearly as early as the American Wonder and the vine is decidedly larger, bearing an immense crop of the best quality. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 30c; 1-lb. 50c; 5-lbs. \$2.25; postpaid. (10-lbs. \$3.30; express at customer's expense).

**AMERICAN WONDER.**—(9 inches). Green wrinkled. Well known and popular in the West. One of the earliest, finest quality, productive, of dwarf, compact growth. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 30c; 1-lb. 55c; 5-lbs. \$2.50; postpaid. (10-lbs. \$3.75, by express at customer's expense).

**LAXTONIAN.**—(15 inches). A handsome dwarf pea. Vines medium dark green and productive with pods almost 4 inches long. A good Pea for both the home and market garden. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 35c; 1-lb. 60c; 5-lbs. \$2.75; postpaid. (10-lbs. \$4.00, by express at customer's expense).

**GRADUS.**—(30 inches). Is a wrinkled Pea. The pods are of a bright green color, and measure 4 inches or more in length; luscious Peas—8 to 10 or more in a pod; first class table quality, and retain their color and attractive appearance after cooking. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 35c; 1-lb. 60c; 5-lbs. \$2.75; postpaid. (10-lbs. \$4.00, by express at customer's expense).

**PETER PAN OR BLUE BANTAM.**—First offered by us to the West in 1920. It is one of the very finest of the large podded, early dwarf Peas. Height 15 in. Vine and foliage stout, heavy and dark green; pods long, broad, straight and pointed, containing 6 to 8 very large, dark green peas of excellent flavor. Quality superb. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 35c; 1-lb. 60c; 5-lbs. \$2.75; postpaid. (10-lbs. \$4.00, by express at customer's expense).



S. B.'s Reliance

**THOMAS LAXTON.**—Vine 3 to 3½ feet high, dark in color, hardy and very productive. Pods large, long, with square ends. The green Peas are very large, fine colored and unsurpassed in quality. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 35c; 1-lb. 60c; 5-lbs. \$2.75; postpaid. (10-lbs. \$4.00, by express at customer's expense).

## Main Crop Varieties

**S.B.'S RELIANCE (The Peerless Long-Podded Pea).**—The vines are vigorous and hardy, growing about 25 inches high and producing immensely; the pods are long and broad, and well filled with very large, dark green Peas of delicious melting flavor. Usually fit for the table in from 60 to 65 days after planting. A sure cropper and especially suited to all parts of Western Canada. This variety should prove of real service in the home garden. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 35c; 1-lb. 60c; 5-lbs. \$2.75; by mail postpaid. (10-lbs. \$4.00, by express at customer's expense).

**CHAMPION OF ENGLAND.**—(5 feet). One of the richest and best flavored Peas grown; very productive; splendid for the home garden where maximum produce in small space is desirable. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 30c; 1-lb. 50c; 5-lbs. \$2.25; by mail postpaid. (10-lbs. \$3.30, by express at customer's expense).

**DWARF TELEPHONE.**—Vines 18 to 20 inches high, bearing pods, broad, straight and about 4 inches long; pale green in color, and well filled with large Peas of excellent flavor. Ready for picking from 62 to 65 days from planting. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 35c; 1-lb. 60c; 5-lbs. \$2.75; by mail postpaid. (10-lbs. \$4.00; by express at customer's expense).

**IMPROVED STRATAGEM.**—(2 feet). One of the very best for the West. A heavy cropper and produces large, remarkably well filled pods of excellent flavor. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 35c; 1-lb. 60c; 5-lbs. \$2.75; by mail postpaid. (10-lbs. \$4.00, by express at customer's expense).

**TALL TELEPHONE.**—A tall growing, exceptionally prolific, large-podded Pea. Vines strong and heavy; pods medium, light green, straight, broad and pointed, containing eight and frequently more, large wrinkled Peas of excellent quality. Pkt. 10c;  $\frac{1}{4}$ -lb. 20c;  $\frac{1}{2}$ -lb. 35c; 1-lb. 60c; 5-lbs. \$2.75; by mail or express prepaid. (10-lbs. \$4.00; by express at customer's expense).



## French, Piment **Pepper** German, Pfeffer

The Pepper is much esteemed for its seasoning qualities, and is extensively used for pickling; the seed should be sown early, to be ready for transplanting when the weather becomes warm. Plant 10 inches apart and keep well hoed. We keep many varieties, but the six listed are "Best for the West."

**SWEET SPANISH OR MOUNTAIN.**—Large and early; mild and pleasant; less pungent than some varieties. Pkt. 10c; 1-oz. \$1.00; postpaid.

**CHILL.**—Small and prolific; for pepper sauce. Pkt. 10c; 1-oz. \$1.25; postpaid.

**LONG RED CAYENNE.**—Fruit brilliant coral red, conical, acrid, productive. Pkt. 10c; 1-oz. \$1.00; postpaid.

**LONG RED BELL OR BULL NOSE.**—Large, sweet and pleasant; rind thick, tender. Pkt. 10c; 1-oz. \$1.00; postpaid.

**HARRIS' EARLIEST.**—An early sweet Red Pepper resembling Bull Nose, but mild and sweet; productive. Pkt. 20c; 1-oz. \$2.00.

**NEAPOLITAN.**—Large productive and very early. Color, bright red; flesh, thick solid sweet and mild. Plants, strong vigorous and heavily laden with handsome fruit. Excellent for home garden or market. Pkt. 10c; 1-oz. \$1.00.

**PUMPKIN AND RHUBARB ARE LISTED ON PAGE 47.**

### Seed Potatoes

We are not listing in the regular way. If you require, kindly drop us a line, naming variety and quantity, when we will be glad to quote on pure reliable stocks.

## French, Radis **Radish** German, Radies

**PRICES:** All Kinds, Postpaid—Pkt. 10c; 1-oz. 25c;  
¼-lb. 75c; 1-lb. \$2.00.

Radishes thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for early use in hotbeds during the winter and early spring, or later on in sheltered borders, in well-manured, deeply-dug, finely-raked soil. Sow in drills ten inches apart, and thin to two inches in the row. Sow at intervals of two or three weeks for a succession. Sow winter varieties in July; like the turnip, they make the best growth in the autumn, and must be taken out before severe frost, and stored in a cool cellar. One ounce for 100 feet of drill.

### Early Turnip and Olive Shaped

**ROSY GEM, EARLY SCARLET WHITE TIP.**—(Forcing). One of the earliest; perfectly globular; color rich, deep scarlet on top, blending into pure white at the bottom; exceedingly tender and crisp, delicious. Ready to pull 15 to 20 days after sowing.



White Icicle

#### EARLY SCARLET TURNIP, WHITE TIP.

—Handsome scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer; quality always pleases.

**EARLY SCARLET TURNIP.**—Very early; in great demand for home use; small, round, with short top.

**EARLY WHITE TURNIP.**—Pure white, with small top; flesh pure white and semi-transparent.

**EARLY SCARLET GLOBE.**—A very early forcing Radish and one which does equally well outside. Handsome in both form and color—a beautiful oval and a rich scarlet; the roots are of fair size, with a very small amount of foliage; flesh always crisp, tender, juicy and mild. An ideal Radish for the home gardener or market purposes.

**FRENCH BREAKFAST, WHITE TIPPED (Olive Shaped).**—Of quick growth, mild and tender. One of the best for forcing. Oval form, scarlet, tipped with white.

### Long Early and Summer

**LONG SCARLET IMPROVED.**—A quick-growing variety; long, bright, scarlet; small tops.

**ICICLE.**—One of the finest of the early pure white long varieties. Ready for pulling in about three weeks from sowing the seed. Beautiful transparent white, very crisp and tender even until it attains quite a large size; flavor mild and sweet. Admirable for the home garden.

### Winter Varieties

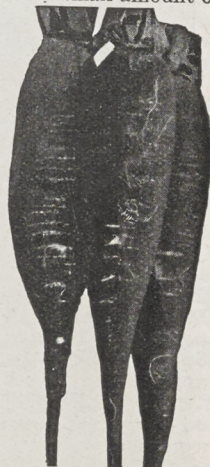
**CHINESE MAMMOTH WHITE.**—8 to 12 inches long; white, solid, good flavor.

**LONG BLACK SPANISH.**—The popular winter sort.

**ROUND BLACK SPANISH.**—Like the above, except in shape.



Radish Early Scarlet Globe



Long Black Spanish





Jumbo Pumpkin

French, Rhubarbe

## Pumpkin

German, Kurbiss

One Ounce will plant 15 Hills; 1½-lbs for an Acre.

**CONNECTICUT FIELD.**—One of the best for the West. Early, fine quality and a big cropper. Pkt. 10c; 1-oz. 20c; ¼-lb. 50c; 1-lb. \$1.50.

**JUMBO OR MAMMOTH KING.**—Color of skin, deep yellow; flesh a light shade resembling a squash; great in the West. Pkt. 10c; 1-oz. 40c; ¼-lb. \$1.25.

**LARGE CHEESE OR KENTUCKY.**—Productive; skin, orange; flesh, yellow and sweet. Pkt. 10c; 1-oz. 30c; ¼-lb. 90c.

**SWEET OR SUGAR.**—Small, fine grain and sweet. Pkt. 10c; 1-oz. 30c; ¼-lb. 90c.

**JAPANESE PIE.**—Crookneck variety; small seed cavity, nearly all solid meat; quality extra fine; productive, ripens early; medium size; good keeper. Pkt. 10c; 1-oz. 30c; ¼-lb. 90c.

**GREY MAMMOTH.**—French variety; an enormous size; specimens have weighed 200 lbs.; used mainly for stock feeding; oblong in shape, grayish colored rind and very large seeds. Pkt. 10c; 1-oz. 40c; ¼-lb. \$1.25.

**PUMPKIN SEED,** for medicinal purposes.—¼-lb. 25c; 1-lb. 75c; postpaid.

## Rhubarb

German, Rhababer

**GIANT.**—The finest and one of the earliest; an enormous size; the flavor is superior and requires less sugar than most other varieties; color delicate pink shading to green. Pkt. 10c; 1-oz. 50c; ¼-lb. \$1.50; postpaid.

**RHUBARB ROOTS, GIANT.**—3 for 75c; postpaid. Doz. \$2.00; by express at customer's expense. Ex Winnipeg and Regina only.

**RHUBARB ROOTS, MACDONALD.**—A desirable variety developed at Macdonald College, Stalks very fine grained and large; color, bright red; very juicy and of splendid flavor; requires only about one-half sugar of ordinary varieties. Retains high quality all summer; will resist early frosts. Recommend a trial. Each 75c, postpaid; 6 for \$3.50; 12 for \$6.50, by express at customer's expense. Ex. Winnipeg and Regina only.

French, Salsifis Blanc

## Salsify or Oyster Plant

German, Haferwurzel

Sow early in the spring in drills 15 inches apart; cover the seeds with fine soil an inch and a half in depth, and when plants are strong enough, thin out to 6 inches apart.

**MAMMOTH SANDWICH ISLAND.**—Of extra large size and excellent quality. Long White. Pkt. 10c; 1-oz. 40c; ¼-lb. \$1.25; postpaid.

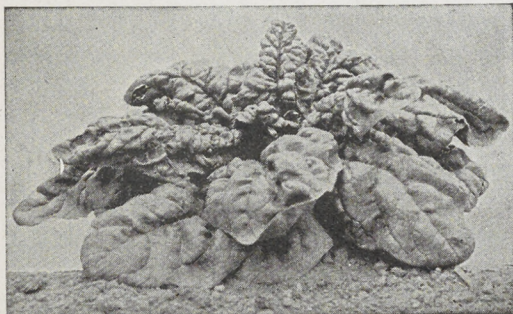
French, Epinard

## Spinach

German, Spinat

PRICES: ALL KINDS, EXCEPT WHERE NOTED—Pkt. 10c; 1-oz. 15c; ¼-lb. 35c; 1-lb. \$1.00; postpaid.

Spinach will supply rich, green, succulent leaves in abundance all Spring, Summer and Autumn, and, like Cabbage, is rich in vitamins. Every gardener, therefore, should reserve space for a succession of this choice vegetable. Sow in good rich soil in drills, one foot apart, covering the seed one inch deep, at intervals of two weeks from April to July. For winter use sow in August and protect with covering of straw during cold weather. Sow one ounce to 100 feet of drill, 12 lbs. per acre.



King of Denmark Spinach



SANDWICH ISLAND SALSIFY

**"KING OF DENMARK"** (also known as "Antvorskov").—Early and remains in good condition from a week to two weeks after all others have gone to seed. Of rapid growth producing an abundance of thick heavy crumpled leaves of a dark green color. Its distinctive good qualities are sure to win favor with both home and market gardener. You are urged to give it a trial. Pkt. 10c; 1-oz. 20c; ¼-lb. 50c; 1-lb. \$1.50.

**JULIANA.**—One of the best early varieties; grows close to the ground; has very dark green crumpled leaves, which keep fresh looking and retain their crispness for a long time after being cut. Stands a long time before it bolts to seed. Pkt. 10c; 1-oz. 20c; ¼-lb. 50c; 1-lb. \$1.50; postpaid.

**BLOOMSDALE, SAVOY LEAVED.**—The leaves are numerous, succulent, curled and wrinkled like a Savoy Cabbage. Quality is excellent.

**VIROFLAY OR LONG STANDING.**—Adapted for summer season. The round leaves are of a rich dark green color, thick crumpled and of good quality.

**NEW ZEALAND.**—Produces leaves in abundance throughout the summer; may be raised in heat and transplanted 3 feet apart each way in good soil. Pkt. 10c; 1-oz. 20c; ¼-lb. 60c; 1-lb. \$2.00; postpaid.





Your Garden Needs  
Steele, Briggs Seeds

## French, German, Courge, Kulchen-Kurbiss

# Squash

One Ounce for 40 Hills

Squash may be served in summer or winter in a number of ways—baked, boiled or made into pies. This vegetable is of tropical origin, and it is useless to plant it until the soil is quite warm. It requires deep, rich soil. Plant in hills and thin to 3 or 4 plants.

### Summer Varieties

PRICES: ALL KINDS, EXCEPT WHERE NOTED—

Pkt. 10c; 1-oz. 35c; ¼-lb. 90c.

**GOLDEN BUSH, SCALLOPED.**—Deep orange color, grown for first crop; esteemed for earliness.

**WHITE BUSH, SCALLOPED.**—Like above, except in color, which is creamy white.

**GIANT SUMMER CROOKNECK.**—Much similar to the old Summer Crookneck, but is much larger and considered to be of a more buttery flavor; fully twice the size and produces fruit of a deeper yellow color exceedingly early and very productive. Pkt. 10c; 1-oz. 35; ¼-lb. \$1.00; postpaid.

### Fall or Winter Varieties

PRICES: ALL KINDS—Pkt. 10c; 1-oz. 35c; ¼-lb. \$1.00; postpaid.

**EARLY PROLIFIC OR ORANGE MARROW.**—Very early, brilliant orange-red. Good cooking and keeping qualities make it popular with the consumer. This variety cannot be surpassed for the West.

**BOSTON MARROW.**—A good, tender, rich variety. Suitable for canning or pies. Skin bright orange; flesh, firm, yellow. Very productive.

**HUBBARD.**—More largely grown as a winter sort than any other; of large size; flesh deep orange, fine-grained, dry and of excellent flavor.

**WARTY HUBBARD.**—This wartiness indicates a very hard shell, one of the best features in a long-keeping Squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard Squash, the more delicate and sweet the flesh will be found.

**RED OR GOLDEN HUBBARD.**—A bright deep orange-yellow; flesh deep golden yellow much richer in color than Hubbard; fine grained; cooks very dry and of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it excels the old variety.

## Vegetable Marrow

**ENGLISH VEGETABLE.**—Skin greenish yellow; flesh white, soft and of rich flavor. Pkt. 10c; 1-oz. 35c; ¼-lb. \$1.00 postpaid.

**LONG GREEN BUSH.**—A very large and handsome type of long Vegetable Marrow. Prolific, solid; flesh, delicate flavor. Pkt. 10c; 1-oz. 35c; ¼-lb. \$1.00; postpaid.

**LONG WHITE BUSH.**—Fruit longer than the preceding; creamy white, good quality, very early. Profitable market sort. Pkt. 10c; 1-oz. 35c; ¼-lb. \$1.00; postpaid.

## Sunflower

**MAMMOTH RUSSIAN.**—Pkt. 10c; ½-lb. 20c; 1-lb. 35c; prepaid. (See under Field Seeds for prices of larger quantities).

## Salads and Sundry Sweet Pot and Medicinal Herbs

A garden is not complete without a small corner reserved for a few herbs for culinary and medicinal purposes. Sow in Spring in shallow drills, one foot apart, and when well up, thin out and transplant to proper distance. Care should be taken to harvest them on a dry day, just before they come into full bloom, then dry quickly and pack closely, entirely excluded from air.

**BASIL SWEET (Ocimum Basilicum).**—The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces; a leaf or two is sometimes introduced into salad. Pkt. 10c; 1-oz. 50c; postpaid.

**BORAGE (Borago Officinalis).**—Much used in clarets and other drinks. An excellent bee plant. Pkt. 10c; 1-oz. 90c; postpaid.

**CARAWAY (Carum Carui).**—The seeds are used in confectionery and medicine. Pkt. 10c; 1-oz. 25c; ¼-lb. 75c; postpaid.

**DILL (Anethum Graveolens).**—For flavoring pickles. Pkt. 10c; 1-oz. 25c; ¼-lb. 75c; postpaid.

**FENNEL (Faeneculum).**—For fish sauces. Pkt. 10c; 1-oz. 50c; postpaid.

**LAVENDER (Lavendula Spica).**—An aromatic herb. Pkt. 10c; 1-oz. \$1.25; postpaid.

**MARJORAM, SWEET.**—For seasoning, etc. Pkt. 10c; 1-oz. \$1.25; postpaid.

**SAGE (Salvia Officinalis).**—For seasoning, etc. Pkt. 10c; 1-oz. \$1.25; postpaid.

**SAVORY, SUMMER (Satureta Hortensis).**—Used for seasoning. Pkt. 10c; 1-oz. \$1.25; postpaid.

**THYME, BROAD LEAVED (Thymus Vulgaris).**—For seasoning, etc. Pkt. 10c; 1-oz. \$1.25; postpaid.



## Tobacco

Sow in boxes in the house and transplant into rows 6 feet apart each way, in a well prepared bed. Cultivate thoroughly.

**CONNECTICUT SEED LEAF.**—An old well-trying variety; produces immensely on good soil. Pkt. 10c; 1-oz. \$1.00.

**HAVANA.**—An improved Havana Tobacco, being larger than the old sort, fine texture and superior flavor. It produces leaves 44 inches in length, and matures very far North. Pkt. 10c; 1-oz. \$1.00; postpaid.

French, Pomme  
d'Amour

## Tomato

German, Liebesapfe  
Tomate

One Ounce for 1,500 Plants;  $\frac{1}{4}$ -lb. to Transplant for an Acre.  
PRICES: All kinds, except where noted—Pkt. 10c;  
1-oz. 60c;  $\frac{1}{4}$ -lb. \$1.75; postpaid.

**AVON EARLY.**—An extra early variety. The fruits are large, round or slightly flattened, deep scarlet color, smooth, free from cracks, and of fine quality. It produces ripe Tomatoes as early as Earliana and continues to yield marketable fruit for a long period. A valuable addition to the list of early Tomatoes for the market or home garden. Pkt. 15c; 1-oz. \$1.25.

**BEST OF ALL (Sutton's).**—The smooth skin and rich deep scarlet color of the medium-sized fruits give them a very handsome appearance for table use. The flesh is solid and the seed cavity small. It is a heavy cropper, yielding large trusses of ripe tomatoes. An excellent variety for the home garden or market. Pkt. 15c; 1-oz. \$1.25.

**"BONNY BEST."**—Of compact growth, the plants are fairly loaded with fruit. The large handsome uniform fruits are very solid and deep, being almost round, have few seeds and are of fine sweet flavor. Color, bright scarlet, ripening right up to the stem without any cracks or green core; skin thin but sufficiently strong to make it a good shipper. It is a shade later than Earliana.

**CANADIAN.**—A variety introduced by the Ontario Agricultural College, being a cross between Bonny Best and Earliana. Plant growth resembles Earliana while the smooth scarlet fruit is larger it is less "globy" but exceedingly solid having few seeds. Exceptionally early, productive and very hardy. Pkt. 15c.

**CHALK'S EARLY JEWEL.**—A large, smooth and fine flavored early variety. Within a week or ten days as early as "Earliana," it is even a heavier cropper. The handsome fruits are very solid and deep, being almost round or ball-shaped. Color brightest scarlet.

**EARLIANA.**—For extreme earliness, good size, good quality and productiveness, this variety cannot be surpassed. While it originated in the South and is a great favorite there, it holds even a higher position in the North. Color, bright red.

**GOLDEN QUEEN.**—Smooth, solid and productive. Color a beautiful yellow; none better for preserving.

**GRAND RAPIDS.**—An excellent variety. Fruits medium size, rich scarlet, good quality and produced in clusters. Somewhat like Sunrise in habit, but fruits are larger. It is an excellent variety for outdoor culture or for indoor work. Pkt. 15c; 1-oz. \$2.25.

**JOHN BAER.**—A remarkable extra early scarlet variety of superior merit. Not only is this one of the earliest to ripen its first fruits, but it continues to furnish marketable fruits much longer than other early sorts. The vines are hardy, exceptionally vigorous, and show less tendency to blight than other varieties. An invaluable Tomato for market gardeners.

## Fancy and Preserving Sorts

PRICE: All kinds—Pkt. 15c; 1-oz. \$1.75; postpaid.

**PEAR-SHAPED YELLOW.**—Similar to Yellow Plum, but neck is slim or pear-shaped.

**RED CHERRY.**—Small-fruited, bright scarlet color.

**RED CURRANT.**—Very small and handsome.

**YELLOW CHERRY.**—Similar to Red Cherry, except in color, which is a bright golden yellow.

**YELLOW PEACH.**—Nice clear yellow; resembles a peach.

**YELLOW PLUM.**—Flesh solid and of fine quality; lemon-yellow colored, round and regular.



Tomato, Sunrise

**RED RIVER.**—A beautiful productive early variety of fine habit. Fruits medium size, solid, of good color and excellent flavor; deep not flat, and of uniform shape. Pkt. 15c.

**STEELE, BRIGGS' EARLIEST OF ALL.**—This Tomato has sustained its claim for extra earliness. Fruit is a rich red color and free from core. Vines are profusely loaded and bear throughout the season.

**SUNRISE.**—An early Tomato for either indoor or outdoor cultivation. Its healthy robust constitution, delicate but solid flesh with few seeds, and its evenness of size should make this variety popular in the West. Color is bright scarlet and flavor a rich acid. Pkt. 15c; 1-oz. \$1.25.

**TRUE PONDEROSA.**—This variety is the monster of the Tomato family, the fruits often weighing 2 to 3 lbs. each, of a rich, bright, crimson color and all solid meat, exceptionally free from seeds. A good main crop variety. Pkt. 15c; 1-oz. 75c;  $\frac{1}{4}$ -lb. \$2.50; postpaid.

**"WAYAHEAD."**—A very satisfactory variety. The vine is robust, fruits about the size of Earliana, and ripens about the same time. A good yielder bearing smooth solid, bright red Tomatoes, of very fine flavor. Pkt. 15c; 1-oz. \$1.25; postpaid.

**STRAWBERRY OR HUSK TOMATO.**—This variety sometimes called Barbadoes Gooseberry is, botanically speaking, not a Tomato. The fruit, which is enclosed in a husk, has a juicy pulp of a pleasant strawberry-like flavor; with the assistance of lemon juice it is frequently preserved like plums. Will keep all winter.

**MIXED.**—For the family garden we offer a mixture of the preserving sorts.

"PRODUCING CUCUMBERS AND TOMATOES IN THE WEST," our Booklet No. 9; 12 pages. Follow its directions and you will have refreshing Tomatoes in abundance, for slicing, even though the old "LOVE-APPLE" delights in a warmer climate than ours

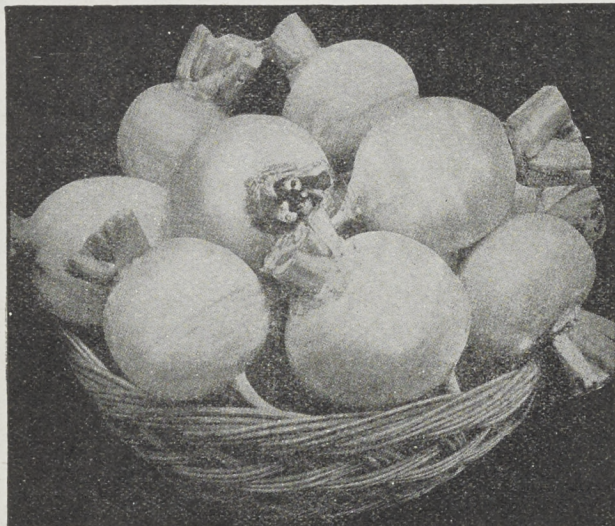


## Tree, Hedge and Shrub Seeds

Great attention is now being given to the planting of Trees and Shrubs on the farm home and the City lot. Trees serve a most valuable purpose as wind-breaks, affording protection to the home and outbuildings and shelter to stock. Shrubs have many uses. They may be planted to divide the lawn or flower garden from the vegetable garden; as a background to the flower garden; as a screen to hide some unsightly spot on the lawn, about the home, or entrance to outbuildings, garages, etc., and, in some cases, for cut flower work.

	Oz.	¼-lb.	Lb.
BIRCH, WHITE.— <i>Betula Alba</i> .....	\$0.50	\$1.50	.....
CARAGANA OR SIBERIAN PEA TREE.— <i>Caragana Arborescens</i> .....	.20	.50	\$1.65
HONEYSUCKLE, TARTARIAN.— <i>Lonicera</i> <i>Tartarica</i> .....	.50	1.60	.....

	Oz.	¼-lb.	Lb.
LILAC, COMMON.— <i>Syringa Vulgaris</i> .....	\$0.40	\$1.20	\$4.00
MAPLE, MANITOBA.— <i>Acer Negundo</i> .....	.20	.50	1.50
ROSE, JAPANESE.— <i>Rose Rugosa</i> .....	.50	1.75	.....
SPRUCE, NORWAY.— <i>Picea Excelsa</i> .....	.50	1.60	.....



Turnip, Snowball

## Garden Turnip

*French, Navet German, Weisse-Rube*

PRICE: ALL KINDS, EXCEPT WHERE NOTED—

Pkt. 10c; 1-oz. 20c; ¼-lb. 50c; 1-lb. \$1.50; postpaid

For early Turnips sow as soon as the ground is dry enough. Thin when large enough, six to nine inches apart in the drills, according to size.

EXTRA EARLY MILAN, PURPLE TOP.—Early, with purple top and strap leaf, mild and sweet. One of the best for the West. Pkt. 10c; 1-oz. 20c; ¼-lb. 60c; postpaid.

EXTRA EARLY WHITE MILAN.—The entire bulb, inside and out, is of a clear, ivory-white color; the outer surface is perfectly smooth. Pkt. 10c; 1-oz. 20c; ¼-lb. 60c; postpaid.

EARLY SNOWBALL OR WHITE STONE.—A fine garden variety, globe-shaped, medium sized.

GOLDEN BALL OR ORANGE JELLY.—Of excellent flavor, ball-shaped, bright yellow color; a superior table variety.

RED TOP, STRAP LEAF.—Rapid grower and of mild flavor.

"CANADIAN GEM" SWEDE.—Undoubtedly the finest Swede for the table; quality superb, right size and long keeper. Pkt. 10c; ¼-lb. 30c; ½-lb. 55c; 1-lb. 90c; postpaid.

## Field Turnips for Fall Feeding

Field Turnips are a very profitable crop to grow for early fall feeding as they mature very quickly, producing a great bulk per acre. They are not so well adapted for keeping for late winter feeding, being of larger and quicker growth and coarser in texture than Swedes and consequently much softer. May be sown later in the season than Swede varieties.

Prices for all except where noted otherwise:—¼-lb. 30c; ½-lb. 50c; 1-lb. 80c; 5-lbs. \$3.75. By mail or express prepaid.

### Aberdeen Yellow, Purple Top

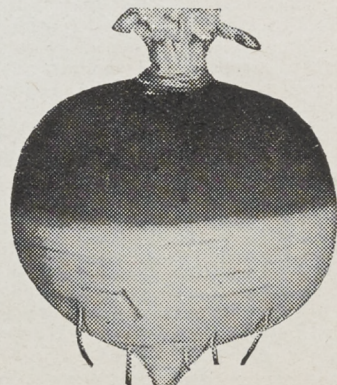
Excellent for early winter feeding; should be grown more generally.

### Purple Top Mammoth or Improved Greystone

Produces a greater weight per acre in a given time than any other Turnip, and it will grow remarkably heavy crops on poor soil. Flesh very solid and nutritious; fine shape, a certain cropper.

### Red Top Strap Leaf

Early, hardy, very prolific, of excellent quality. It is one of the best for late sowing. The bulbs are flat, smooth and regular in form, flesh clear white and remarkably well flavored. ¼-lb. 50c; ½-lb. 80c; 1-lb. \$1.50; postpaid.



Purple Top Mammoth or Improved Greystone

Orders may be sent to Winnipeg, Regina or Edmonton, whichever is most convenient



Sold by all  
Leading Merchants

Steele, Briggs'

Reliable Seeds of  
Strong Germination

# Famous Farm Root Seeds

NOTED EVERYWHERE FOR THEIR VIGOR AND PURITY

## IMPORTANT

It is of the first importance to secure the best known seeds, but the poorest economy in the world is to pay good money for inferior, cheap and unknown strains; the grower cannot afford such chance. The ordinary risk of an unfavorable season and contingencies over which he has no control is very great with any and all crops; the use of good seeds will save the double risk. To the grower who desires the finest quality of Field Root Seeds in existence, we give the names of varieties which are used by the most successful root raisers in Canada and Europe.

## Swede or Ruta Baga

Sow 2 to 3 lbs. per acre, in ground previously enriched with well rotted manure, in drills about two and one-half feet apart, covering about one-half inch deep. Thin the young plants 8 to 12 inches apart in the row. When the roots are full grown and before hard freezing weather, pull them, cut off the tops and store in a root cellar or pit.

S. B.'s Perfection



## Swede or Ruta Baga

Steele, Briggs' stocks of Ruta Baga or Swede Turnip Seed have been grown from carefully selected bulbs by growers of highest standing, and include the most desirable varieties in cultivation. So zealous are we for the reputation of our specially improved strains, that we do not send them out except in sealed packages. It is money well spent to do this—it protects both our customers and ourselves.

## Purple Top Varieties

PEDIGREED STRAINS IN SEALED PACKAGES ONLY

Price: All kinds except where noted:— $\frac{1}{2}$ -lb. 55c; 1-lb. 90c; 5-lbs. \$4.25. By mail or express prepaid.

## Steele, Briggs' "Perfection"

Produces large, round, well-formed bulbs, very clean and free from prongy roots; easily harvested and an excellent cropper. Bulbs are of a deep purple color above ground, yellow beneath; flesh rich yellow, solid and good. A good keeper. An excellent variety for the West.

## Steele, Briggs' "Good Luck"

An excellent and highly valued Purple Top Swede that has become one of the leading varieties among Canadian root growers who prize a good crop. The bulbs are of oval shape, large, clean and of handsome appearance. In England and upon our own trial grounds it sustains the claim of being the finest Swede of the later introductions.

## Steele, Briggs' "Jumbo"

One of the most popular varieties grown in Western Canada. The roots are large, handsome and tankard shaped with small neck and top; color of root purplish-crimson above ground, yellow beneath; flesh yellow, solid and rich in food properties; stands well out of the ground, a heavy cropper and a good winter keeper. Our supply is grown by the originator and closely selected each season. A very high class Swede.

## Steele, Briggs' Selected Purple Top

Produces large, round, perfectly shaped bulbs, with very small top; flesh rich yellow, firm, free from coarseness, of excellent quality; skin yellow with deep purple top; a splendid keeping variety. Yields a heavy, uniform sized and handsome crop.

## Steele, Briggs' Unrivalled Canadian Gem

It is the best drought and mildew-resisting variety known; produces clean bulbs of medium size, nearly round; of a purple color above ground, yellow beneath; small top and neck; flesh rich yellow, crisp, sweet and juicy. Those who grow Swedes for shipping will find it a gem. None better for winter storing.



## Swede or Ruta Baga—Continued

### Standard Purple Top Varieties in Bulk Only

Prices, All Kinds:— $\frac{1}{4}$ -lb. 25c;  $\frac{1}{2}$ -lb. 50c; 1-lb. 80c; 5-lbs. \$3.75. By mail or express prepaid.

**IMPERIAL HARDY.**—An excellent variety; heavy yielder.

**CHAMPION.**—Highly recommended. Fine shape and size. Good keeper.

### Bronze Top Swedes

Price, All Kinds:— $\frac{1}{2}$ -lb. 55c; 1-lb. 90c; 5-lbs. \$4.25.

By mail or express prepaid.

### Steele, Briggs, "Durham"

A large sized, handsome-shaped Swede. The roots are bronzy green, uniform, round, clean. It produces heavy crops of finest quality. A grand winter keeper and a splendid table variety. Sold only in sealed packages.

### Kangaroo

A large, tankard-shaped, bronze green top Swede of excellent quality; stands well out of the ground, and is one of the best sorts for cold and backward soils; a heavy cropper. Sold only in sealed packages.

During the winter feeding of mixed rations to cattle and horses—particularly milch cows and brood mares—is necessary to ensure profitable returns. Silage—Corn, Sunflower, etc.—helps, but a few Mangels, Sugar Beets, Swedes or Carrots judiciously thrown in are of great value. They increase milk production and promote the development of large, robust, fleshy animals that bring profit to the stockman on the market and in the show ring. Their value really lies as much on their influence on the digestion of the animals by acting as a tonic and laxative, as on their nutrient content. A crop of roots should be included in the acreage by those engaged in dairying, stockraising or mixed farming.

## Sugar Beet

Sow 4 to 5 lbs. of seed per acre, any time from the first to the end of May, in drills from 2 to 3 feet apart, covering the seed a uniform depth; thin the plants 12 to 15 inches in the row. The long varieties do best in deep, sandy loam; the round varieties on the same if possible, but will succeed better on strong, stiff land.

### Steele, Briggs' "Royal Giant"

A distinct type of Sugar Beet, producing not only a "Royal" good crop but roots of giant size and richest feeding quality. The roots are longer than Danish or any of the other varieties, heavy, even-shaped, holding their size to the ground, when they gradually taper to a point, stand upright, and three-fourths of their length out of the ground. They are so easily harvested that they may be turned out with a push of the foot, free from small or prongy roots. The color of the roots is bronzy-green nearest the top, the body of light green shaded, and changing to a bright rose above the ground, the tip a lighter shade of rose. The flesh is white, solid, tender and very sweet and imparts a rich pleasant flavor to dairy products when fed to milch cows. Our "Royal Giant" is the heaviest cropping Sugar Beet known, the largest, handsomest and cleanest roots, the most easily harvested and most profitable Sugar Beet to grow. Sold only in 1-lb. sealed packages. 1-lb. 80c; 5-lbs. \$3.75. By mail or express prepaid.

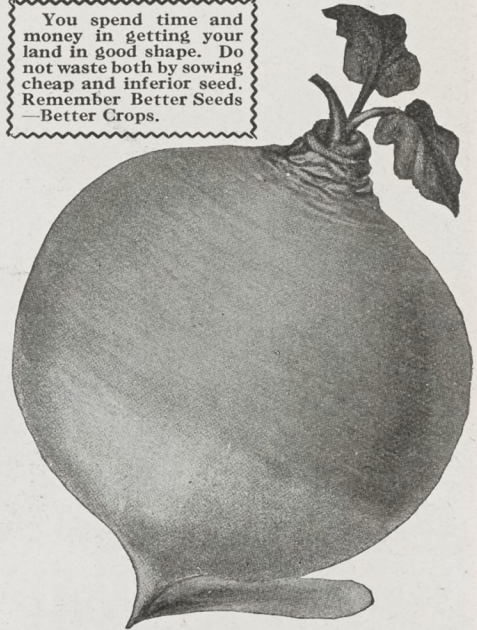
### Giant Half Sugar Rose

A very desirable strain for stock feeding. Produces large roots of exceptionally high nutritive value; extremely hardy; a long keeper; easily and cheaply harvested on account of shape and habit of growth. The roots above ground show a bright rose color and white below. Flesh white, sometimes tinged with red but firm, crisp and sweet. Sold in bulk only.  $\frac{1}{4}$ -lb. 25c; 1-lb. 75c; 5-lbs. \$3.50. By mail or express prepaid.

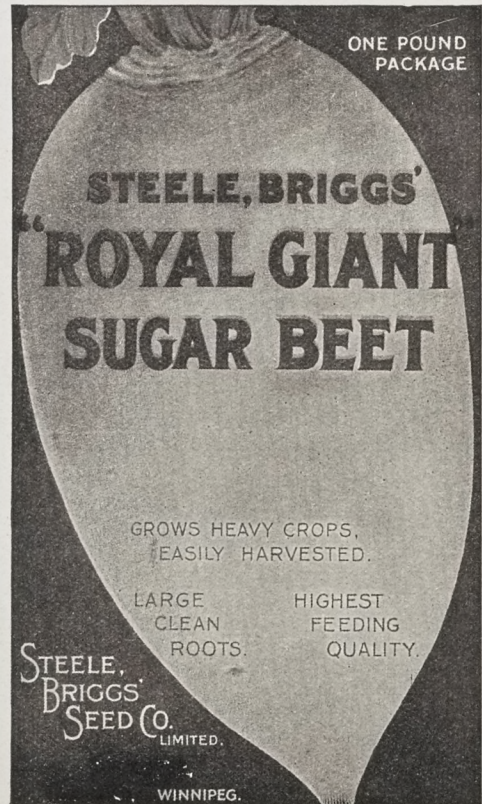
### Klein Wansleben

**For Sugar Making Purposes.** Probably the best sort for the experimenter to use, as it is hardy and easily grown. It is large and contains a good percentage of sugar. A good winter food for milch cows.  $\frac{1}{4}$ -lb. 30c;  $\frac{1}{2}$ -lb. 45c; 1-lb. 80c; postpaid.

You spend time and money in getting your land in good shape. Do not waste both by sowing cheap and inferior seed. Remember Better Seeds—Better Crops.



S.B.'s Durham





# Mangel

Prices; All Kinds:—1-lb. 70c; 5-lbs. \$3.25. By mail or express prepaid.



## QUALITY

Our Great Leaders are S.B.'s Prize Mammoth, S.B.'s Giant Yellow Oval, S.B.'s Giant White Sugar, and S.B.'s Yellow Globe. These strains are of such exceptional merit that, to protect both our customers and ourselves, we send them out only in Sealed Packages.

**SOW 4 to 5 LBS. OF SEED PER ACRE.**—For a good crop of Mangels, select a rich deep loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly cultivated. Artificial manure applied at the rate of from 500 to 1,000 lbs. per acre, with the addition of 300 to 400 lbs. of salt, will, in some cases increase the yield per acre to a very large and profitable extent. Sow any time from the first to the end of May in drills from 2 to 3 feet apart, covering the seed a uniform depth, and thin the plants 12 to 15 inches in the row. The long varieties do best in a deep, sandy loam; the round varieties on the same, if possible, but the latter will succeed better on strong, stiff land. Mangel is one of the best crops for alkali soil, usually giving fair returns—sometimes big—and improves the land greatly.

## Prize Mammoth, Long Red

Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness and of most excellent feeding and keeping qualities. No other root crop produces so large an amount per acre of desirable cattle food for winter feeding. Our strain is exceptionally fine and expressly grown for our trade from selected, well-shaped roots. Dealers and stock raisers who have used it prefer it to any other long red variety. One of the best for the West. Sold in 1-lb. sealed packages only.

## Steele, Briggs' Giant Yellow Oval

It is remarkably even in shape, rather elongated, and of vigorous growth, and has a fine neck, large leaves with green stems and very smooth, fine skin. The flesh is white, firm, sweet and of superior quality; greatly relished by cattle; easily harvested (growing more than half above the ground) producing an enormous crop, and is an excellent keeper. An extremely fine Mangel and highly recommended. Sold in 1 lb. sealed packages only.

## Steele, Briggs' Giant Yellow Globe

The finest Yellow Globe in cultivation. Roots are of immense size, fine shape, single tap-root and neat top. The flesh being remarkably fine grained, renders it an excellent keeping variety. Sold in 1-lb. sealed packages only.

## Steele, Briggs' Giant White Sugar

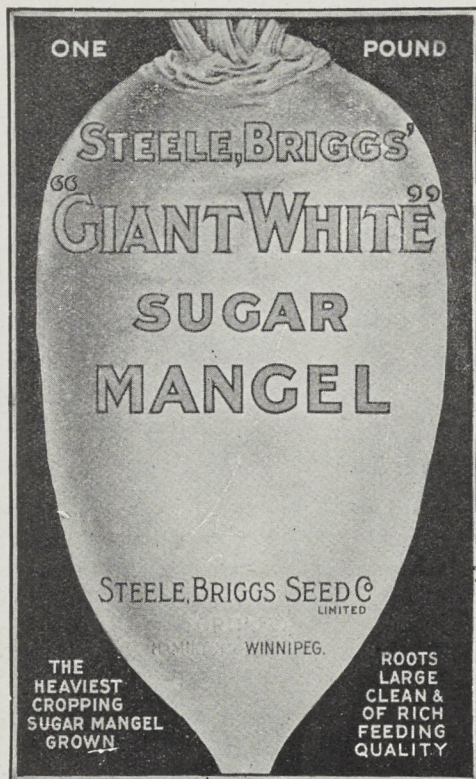
This Mangel differs from the ordinary varieties, being much sweeter, and in consequence more nutritious. The roots are very large, firm, smooth, clean, of oval shape, stand well out of the ground, and are very easily harvested. The color is light green at shoulder, white beneath; flesh white, crisp, sweet and unexcelled in feeding quality. It is the heaviest yielding Sugar Mangel in cultivation and relished by all stock upon the farm. All Mangels are Beets; this may be called a Sugar Beet, but it is a distinctive type and color. Sold in 1-lb. sealed packages only.



Character in Seeds, as in Friends, is worth something—sow Steele, Briggs'



## Mangel—Continued



## Other Good Strains of Mangel in Bulk Only

Prices; All Kinds:—

 $\frac{1}{4}$ -lb. 25c; 1-lb. 65c; 5-lbs. \$3.00. By mail or express prepaid.

## Golden Fleshed Tankard

Roots large, ovoid but filled out at top and bottom, terminating with a small tap root; flesh, deep golden yellow, solid, crisp, sweet and rich, excels all others in milk-producing qualities; is very productive and a good keeper.

## Mammoth Long Red

A good variety. Does exceptionally well in the West.

## Giant Yellow Intermediate

Remarkably even in shape, rather elongated, of vigorous growth and has a fine neck; flesh white, firm and sweet; easily lifted (growing more than half above the ground) produces enormous crops, and is an excellent keeper.

## Yellow Globe

A select globe-shaped mangel; very productive; color, light yellow; handsome shape and a good keeper.

Buy only the best known seeds, as it has been proven over and over again the small difference in cost, owing to added expense in selecting, is more than made up by the increased crop returns and better quality. Steele, Briggs' varieties are the most desirable and profitable to grow and cannot be substituted and give equal crop returns.

## Field Carrot



Mammoth Long Red

Sow seed in drills, 18 to 24 inches apart, about the 5th of May, and when about 3 inches high, thin out from 4 to 6 inches apart. Two or three pounds is the usual quantity of seed per acre.

## Steele, Briggs' "Improved Short White"

A sure cropper and very heavy yielder; splendid shape, easily harvested and most uniform in size. A great favorite with cattle men.

It may properly be called "Little Giant." Seldom exceeds 16 inches in length, and has been grown to measure 27 inches in circumference; stands nearly one-fourth out of the ground, with a strong, handsome top, broad and heavy at the shoulder, tapering evenly to a point as perfect as if turned in a lathe. The color is pale green above ground, and a light creamy white under ground; flesh rich, white, solid, sweet and very nutritious. Under good cultivation it has yielded 1,000 bushels per acre. Sold only in sealed packages. Pkt. 10c;  $\frac{1}{4}$ -lb. 65c;  $\frac{1}{2}$ -lb. \$1.25; 1-lb. \$2.25; postpaid.

**Large White Belgian** Grows one-third out of the ground, root pure white, green above ground, with a small top, flesh rather coarse, but the roots on light rich ground, grow to a large size and are extensively grown for stock feeding.  $\frac{1}{4}$ -lb. 65c;  $\frac{1}{2}$ -lb. \$1.20; 1-lb. \$2.20; postpaid.

**Large Orange or Red Surrey** A popular field variety, large, fine quality, tapers regularly to a point.  $\frac{1}{4}$ -lb. 65c;  $\frac{1}{2}$ -lb. \$1.20; 1-lb. \$2.20; postpaid.

**Oxheart** This variety is very popular in the West. While the yield per acre does not equal the other field sorts, the quality is very superior, making it a favorite for the table, and for general crop cannot be excelled.  $\frac{1}{4}$ -lb. 80c;  $\frac{1}{2}$ -lb. \$1.35; 1-lb. \$2.35; postpaid.

## TESTIMONIAL

B., P.O., Man.,

October 8, 1928.

Re Sugar Beet. Yes, it was grown in my field and I cannot say just what they will yield per acre, but two years ago I had a few that weighed 22 lbs. and were on the same ground this year. The rows are 38 rods long and 3 feet apart. Two years ago they yielded just about  $1\frac{1}{2}$  tons to the row or just an ordinary wagon-box full. This year I expect about  $1\frac{1}{4}$  tons to the row.

Very truly yours,

J. H. P.



## Dwarf Essex Rape

Invaluable as a Weed Destroyer—Makes a good catch crop. Can be sown early and late—endures cold weather and lasts long after grasses succumb to frost.

**The Great Forage Plant for Cattle, Sheep and Swine—Animals are Very Fond of it.**  
2 to 4 lbs. per acre in drills; 5 to 6 lbs. broadcast.

Dwarf Essex Rape, on account of its remarkably high feeding value, quick growth and heavy yield, is one of the most profitable crops to raise. As a pasture plant it may be eaten off by any kind of livestock, but is especially suited to furnish pasture for sheep, cattle and swine. After being eaten it will grow up again.

It is often sown as a special crop for hog pasture, and on many farms it is sown with the grain in the spring to furnish fall feed.

Rape may be sown at any season of the year, and usually in 6 to 8 weeks is from 10 to 18 inches high. For this reason two or more sowings may be made, thus providing alternate pasture plots.

Sowing rape in summer fallow after the last cultivation is a good plan—it grows rapidly and provides splendid pasture right on till frost and later, and tramping of the ground puts it in good condition for the grain crop.

Whether sown on Summer-fallow, alone, or with grain, it is a splendid investment.

Our ESSEX RAPE is the genuine Dwarf Fodder Variety, and pronounced the finest and best lot we have ever handled. We have always exercised special care with this seed, considering cost a secondary matter. If you want the genuine ESSEX RAPE, it is a matter of confidence in your Seedsman. You can get "Rape Seed" at almost any price—but not to compare in value with our selected, carefully handled strain. Twenty-five to fifty cents per acre extra is money well spent for the BEST seed. Price: 1-lb. 35c, postpaid; 10-lbs. \$1.25; 25-lbs. \$3.00; 50-lbs. \$5.75; 100-lbs. \$11.00; by freight or express at customer's expense. BAGS INCLUDED.

## Cabbage-Leaf Rape

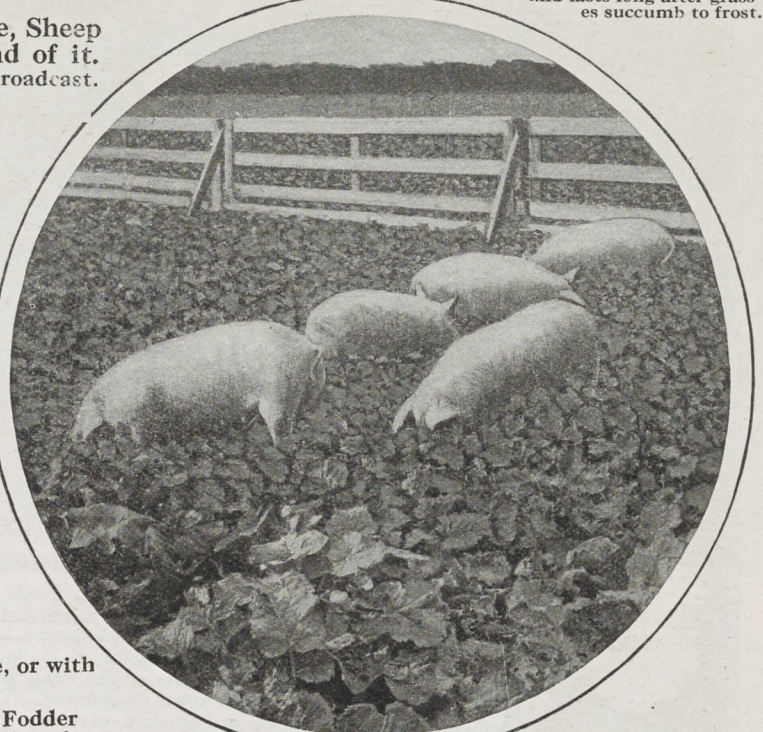
Sometimes called Thousand Headed Kale

Grown for the same purpose as Essex Rape and in good demand for some sections. The plant is bushy, leaves broad and heavy, and the flavor sweet. Price: ¼-lb. 30c; 1-lb. 90c, postpaid; 10-lbs. \$6.50; 25-lbs. \$15.75; by express or freight at customer's expense.

## Wild Rice

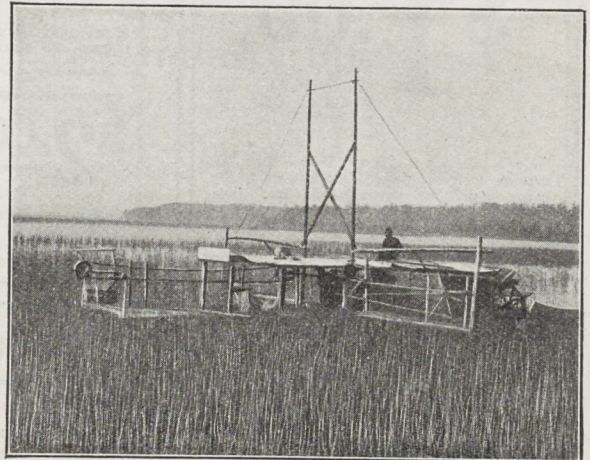
(Zizania Aquatica)

A large reed-like aquatic plant, found growing in marshes and on the edges of lakes and rivers. It is invaluable as an attraction for wild fowl, for where Wild Rice grows, ducks will come. In fish ponds and lakes it helps to purify the water and affords a refuge to the small fry from large fish, and also furnishes them with food from the animalculae on the stalks. The seed may be planted at any season, but the Fall is preferable. It succeeds best where there is a muddy bottom with few weeds and six inches to two feet of fresh water. Care must be taken to place it where the roots will be covered with water at all times. It commences to sprout as soon as the water gets warm and grows rapidly, ripening in August or September. The seed must not be allowed to become dry before planting or the germination will be destroyed or at least seriously injured. On this account orders cannot be filled by us until the harvest, 1929, at which time, as fast as the seed is gathered we make despatch of orders, direct from the source of supply, packing the seed by special methods to retain its vitality. Our supply is obtained from the Wild Rice fields right in Manitoba. We are now booking orders for Fall delivery. No orders accepted for less than 5-lbs. Price: 5-lbs. \$1.25; 25-lbs. \$5.25; 100-lbs. \$16.00; by express only (cannot be mailed) at customer's expense.



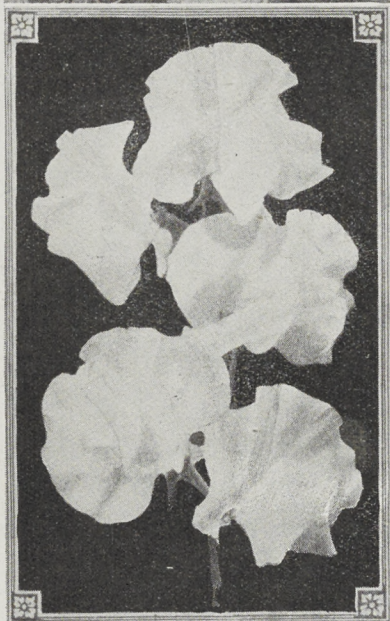
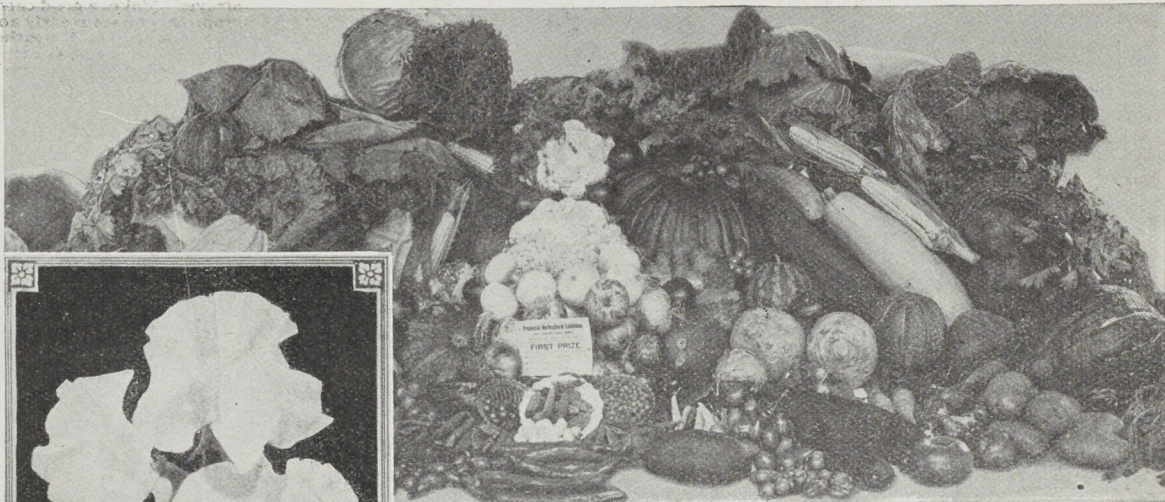
Swine in Dwarf Essex Rape

Our Booklet (9 pages, Copyrighted), "RAPE, ITS USES AND HOW TO GROW IT," will be mailed to our customers on request.



Harvesting Wild Rice





## Special Collection 12 Named Varieties Superb Spencer Sweet Peas

# \$1.00

POSTPAID  
WINNIPEG,  
REGINA OR  
EDMONTON

Everybody loves Sweet Peas—they are among the most popular of flowers today. Some people like them in mixture; others prefer a range of separate colors as they can more easily select bouquets for special occasions, decorate the home to better advantage, or, exhibit with some ensurance of success. To meet the growing demand of the latter class of customers, we are putting up in nicely lithographed packets a collection of twelve named Spencer Sweet Peas that will give results pleasing to the most fastidious lover of this delightful flower.

Our collection has become exceedingly popular—many of our customers speaking highly of our quality and selection. Try growing separate colors this season—you will be delightfully surprised with results.

## Steele, Briggs' Collections

### Quick Guides to Better Gardens

The selection of Garden Seeds, by the average man or woman, is often considered a serious responsibility—there are so many varieties of the different kinds that one is at a loss as to what are the most suitable sorts to sow. Our Collections are made up to overcome this difficulty and to meet the requirements of the small garden or the one of more pretentious size—whether in town or country. The seeds are taken from our regular stocks of Standard Quality, carefully selected in regard to trueness-to-type, germination, and vitality.

In addition to the helpful nature of this service there is also a reasonable saving in price. Please remember it is only by making up a large number of these various assortments in advance—before our busy season's pressure commences—that we are able to offer at such a liberal pricing. For this reason the collections cannot be broken or any alteration or substitution allowed. If additional quantities of any one variety are required please specify when ordering and include price to cover as per our regular Catalogue offering. Prices are Postpaid.

## \$1.00 Collection

POSTPAID

A splendid assortment of ten vegetables, easy to sow and tend, and at a popular price.

4 oz. Beans  
1 pkt. Beet  
1 pkt. Carrot  
1 pkt. Cucumber  
1 pkt. Lettuce  
1 pkt. Onion  
4 oz. Peas  
4 oz. Corn  
1 pkt. Radish  
1 pkt. Swede Turnip

## \$2.00 Collection

POSTPAID

The flavor of fresh pulled, home grown vegetables is ahead of canned goods or imported products. This collection should give a continuous and ample supply for average home.

½ lb. Bean  
1 pkt. Cucumber  
½ oz. Onion  
1 pkt. Radish  
1 pkt. Cabbage  
1 pkt. Cauliflower  
1 pkt. Lettuce  
1 pkt. Sweet Peas  
1 oz. Beet  
1 pkt. Carrot,  
4 oz. Corn,  
8 oz. Peas,  
1 pkt. Swede,  
Turnip  
1 pkt. Parsnip  
1 pkt. Cabbage

## \$3.00 Collection

POSTPAID

A splendid collection and one that should help to fill the Winter larder, thus reducing house-keeping costs.

½ lb. Beans  
1 pkt. Cucumber  
1 pkt. Lettuce  
½ lb. Peas  
1 pkt. Swede Turnip  
1 pkt. Cabbage  
1 pkt. Cauliflower  
1 pkt. Tomato  
1 pkt. Sweet Peas  
1 pkt. Squash  
1 oz. Beet,  
1 oz. Carrot,  
1 oz. Onion,  
1 oz. Radish,  
½ lb. Peas,  
1 pkt. Turnip,  
1 pkt. Cabbage  
1 pkt. Parsnip  
½ lb. Corn  
1 pkt. Citron

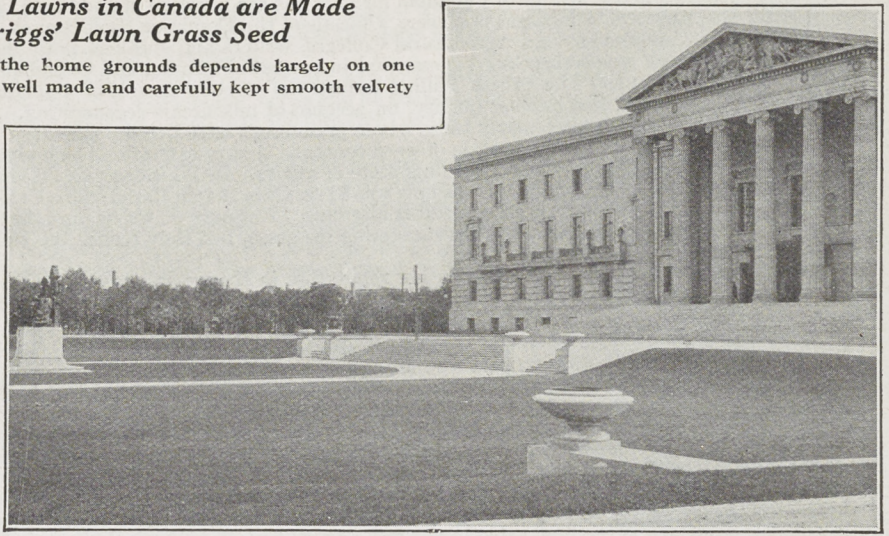


# Grasses for Lawns

## The Most Beautiful Lawns in Canada are Made with Steele, Briggs' Lawn Grass Seed

Success in the development of the home grounds depends largely on one important feature—the Lawn. A well made and carefully kept smooth velvety green turf adds to the attractiveness of the home and makes that natural setting for the display of flowers so desirable in a good garden.

SOW one pound of seed to 200 square feet of lawn; for an acre 125 to 150 lbs. For renovating old lawns use half this amount of seed. Keep free from weeds, water well and keep cut regularly. Use fertilizer (a good one is Sheep Manure, 5 lbs. per 100 square feet; see "Fertilizers") when the growth is poor and the grass needs invigorating. Our Booklet "Lawns, How to Build, Repair and Maintain," free to our customers, gives full information on lawn building, etc.



Lawns of Manitoba Legislative Bldgs., Winnipeg. Seed Supplied by Steele, Briggs' Seed Co. Limited. Photo by Courtesy of Provincial Government

## Steele, Briggs' "Prairie City"

Composed exclusively of fine-bladed varieties which produce a rich, close, velvety green sward in the shortest possible time, and maintain a permanency with increasing quality and beauty. Specially recommended for our Western Cities where a plentiful and regular supply of water can be applied and uniform care given. Where these conditions are not so favorable we recommend our "PRAIRIE HOME" mixture. "PRAIRIE CITY" mixture contains a little White Dutch Clover, but can be supplied without if so desired. (Per lb. 80c; postpaid). 10-lbs. \$6.50; 50-lbs. \$30.25; 100-lbs. \$60.00.

## Steele, Briggs' "Prairie Home"

A mixture of permanent grasses carefully selected to meet conditions and climate of Central Prairie region. Grows quickly and at the same time makes a rich, thick, velvety sod, which improves the older it becomes. There is no better mixture known to the West. "PRAIRIE HOME" Lawn Grass contains a small quantity of White Dutch Clover, but we can supply it without the Clover whenever desired. (Per lb. 70c; postpaid). 10-lbs. \$5.50; 50-lbs. \$25.25; 100-lbs. \$50.00.

## Steele, Briggs' "Putting Green"

A combination of the best fine-leaved, low-growing grasses which produces that fine dense turf, capable of standing constant wear, keen golfers appreciate. Has given entire satisfaction. When ordering please state if wanted with or without White Dutch Clover. (Per lb. 80c; postpaid). 10-lbs. \$6.50; 50-lbs. \$30.25; 100-lbs. \$60.00.

**Golf Course Mixtures** — Many factors for the building of a good turf, require the careful consideration of "Greens" committees. Opinions differ; hard and fast rules are impossible. We would be glad, therefore, to correspond with golf clubs and place our experience at their service. We are in a position to quote reasonable prices on special mixtures for all purposes—greens, fairways, etc. We use, for these purposes, only the finest qualities obtainable and which are the cheapest in the end.

## Steele, Briggs' "Shady Nook"

A blend of dwarf-growing, evergreen varieties, which in their natural state are to be found growing in woods and shady places, and will form a fine green sward. Excellent for bare and unsightly spots under trees and in shady places, which have been seeded, sodded, and every possible attention given to secure grass, but without success. (Per lb. 95c; postpaid). 10-lbs. \$8.00.

## Steele, Briggs' "Olympic"

A splendid combination of Grasses suitable for Baseball, Lacrosse, Cricket, Parks, School Grounds, and other large areas. This special mixture embraces varieties that grow very thickly and form a soft, tenacious sward that will stand hard usage. Sometimes local conditions are such that a special mixture is desirable. We will always be glad to receive a description of the ground, nature of soil, drainage, etc., when, after carefully considering, we will make recommendation which from our experience should give good results. Sow about 60 lbs. to the acre. 25-lbs. \$7.75; 50-lbs. \$15.25; 100-lbs. \$30.00.

## Kentucky Blue Grass

Makes a lawn of dark green color. It forms a fine mat, and with care and plenty of water is good lawn grass. It requires about 2 years to become well established. Our seed is "LION" BRAND. (Per lb. 80c; postpaid). 10-lbs. \$4.70; 25-lbs. \$11.50; 50-lbs. \$22.75; 100-lbs. \$45.00.

BEAVER.—10-lbs. \$4.50; 25-lbs. \$11.00; 50-lbs. \$21.75; 100-lbs. \$43.00.

## White Dutch Clover

A dwarf growing Clover very valuable for Lawn purposes. It roots deeply, requires less care and water and maintains its deep green color. Care is required in buying White Dutch Clover as it is frequently mixed with other seeds, which spoil it for a lawn. FANCY QUALITY (½-lb. 50c; 1-lb. 95c; postpaid); 10-lbs. \$7.50. CHOICE QUALITY, 10-lbs. \$6.50.



# Grains, Grasses and Clover Seed

Never before, perhaps, in the history of Canadian farming has the question of good seed been more stressed. Through the press and on the platform competent observers, Officials of the Dominion Seed Branch, Experimental Farms, Provincial

## Grain

Government and Agricultural Colleges, writers and speakers unite in advising the farmer that clean, pure true-to-type seed is essential to successful farming and Canadian Prosperity. Take Wheat as an example. The British Milling Industry is severely critical of Canadian grades and is expressing the opinion that milling quality, on account of mixtures is degenerating. Surely this must be a matter of great importance to farmers, particularly those whose grain crops have become mixed?

In addition to varietal purity is the question of weed content. A survey of grain being sown made by Government Officials in the Prairie Provinces have shown an appalling state of affairs. In Wheat in one Province the average number of weeds found in a pound sample was 81; in Oats 154; in Barley 133. Calculated on the quantity of seed sown per acre the result is alarming. Not only do weeds hurt the farmer by way of lower grading and dockage when marketing his grain, but they reduce the yield and increase cost of cultivation.

It is evident that Canada can only maintain her reputation in the world's grain market and increase her prosperity by the careful policy of sowing registered seed, if possible; otherwise, the next best obtainable, highest quality, pure, true to variety stocks.

**Build Canadian reputation and prosperity by sowing pure, true-to-type seed grain**

What is true of seed wheat selection is equally true of Oats, Barley, Flax and Rye.

To those buyers who are keenly alive to this situation pages 67 to 72 will be of special interest, we feel sure, because they give particulars of registered and selected, true to variety stocks of thoroughly re-cleaned seed. The quality is assured by our long experience in the seed business backed by the grading of the Dominion Seed Branch—Seed House Experience and Reliability backed by Government Grading are powerful sources for the advancement of the standard of quality.

**Weed infection and low milling quality**

In grass and clover seeds the problem is even more acute owing to the small size and the types of the seed. Efficient cleaning is seldom possible by the grower. Thoroughly cleaned seed sold by responsible seedsmen is the best value in the end. Seedsmen who take pride in their brands realize their reputation depends on high quality. This is only made possible by expensive modern machinery combined with long experience and the high standard of quality aimed at and on which their trade is built. Excellent stocks of hardy varieties of Grasses, Clovers and Alfalfa, etc., suited to Western climatic conditions will be found on this and pages 59 to 64. These stocks are selected from the cream of the crops grown in the West and re-cleaned to our standard brands of highest quality. Germination tests are then made in duplicate according to the standard methods employed by the Department of Agriculture at Ottawa, Washington and by European seed testing stations. These stocks are then finally submitted to the Government for official grading.

**Grass and Clover Seeds**

## Lion Brand Seed

We cannot emphasize too strongly the sterling value of our Seeds, and more particularly our "Lion" Brand. No "standard" set by law, no competition, has ever affected the Steele, Briggs' policy of selling only the choicest strains of seeds. "Lion" Brand Seeds always have been, and still are, the very finest seeds that can be bought at any price. They have been recognized for many years as "the Cream of the Crops."

When we say they are "best by every test," we are only stating what has been conclusively proved by their past performance. "Tiger" Brand Red Clover, "Eagle" Brand Alsike and "Ermine" Brand Timothy, are other lines that have won high favor because their yield is so abundant and of such high quality. The purchasing power of your dollars is really figured on the actual value in quality of the article purchased. This is especially true of seed and is usually reflected in crop returns at the end of the season. Buying low priced seed is usually false economy. A little extra per acre necessary to secure the very best seed is more than offset by increased returns of better quality as well as ensuring cleaner farm lands.

**More Power to Your Dollars**

## Timothy (PHLEUM PRATENSE)

48-lbs. to a bus.; 1-qt. equals 1½-lbs. Sow from 6 to 8 lbs. per acre.

Timothy for both hay and pasture grows vigorously on a wide range of soils in all the provinces of Canada. Nevertheless to grow it at its best, the soil should be rich and moist and fairly well supplied with humus. It is a perennial and will last many years. It does well in mixtures of clover and alsike, (See page 63). We take pride in our special brands of Western Grown Timothy Seed, using all the skill accumulated and handed on by successive generations spent in the seed business, in selecting, re-cleaning, and perfecting to make the finest quality obtainable. Our stock embraces the following four lots—each differing in quality—from which a useful selection may be made according to individual requirements:—

**LOT A.—OUR "MARTEN" BRAND, No. 1 GOVERNMENT STANDARD.**—This grade is very popular; it is free from waste and useless light matter which is often left in seed but should not be there.

**LOT B.—OUR "ERMINE" BRAND, No. 2 GOVERNMENT STANDARD (No. 1 PURITY).**—Very popular brand everywhere; clean; a little less hulled seed would have made it "Straight No. 1."

**LOT C.—OUR "SEAL" BRAND, No. 2 GOVERNMENT STANDARD.**—Not quite equal to Ermine, but a popular seller.

**LOT D.—OUR "LION" BRAND TIMOTHY.**—The finest quality obtainable. Bright, large, clean seed, safe for the cleanest land. Demanded by critical farmers.



Timothy



## Brome Grass (*Bromus Inermis*)

A True Perennial. Height 3 to 5 feet. Sow 14-lbs. per acre. A Heavy Yields of Palatable Hay. Affords Abundant Pasture for a Lengthy Period. Frost and Drought Resistant.

Brome is, perhaps, the most widely known and most popular hay and pasture crop with Western Canadian Farmers. Its outstanding merits and its adaptability to all the varied conditions of the West have placed it in the fore-front as the best all-round grass.

It yields enormous crops of splendid hay, affords early and late pasture and fills the land with roots and fibres, so essential, especially on light and long-worked soils, for succeeding grain crops. It starts growing very early in the spring, and keeps green later in the autumn than most other varieties. On driest soils it usually grows a fair crop, and places covered with water for a week or two in the spring can be seeded to Brome with good chances of success. The heaviest crops are grown on good average soil with a fair amount of moisture.

### "Lion" Brand Brome Grass—High Test No. 1—Couch Free

The finest quality obtainable from any source, and the best value on the market. Especially suited to the good farmer who aims at high crop production and clean land retention. At a little extra cost he secures seed that is as near perfect as expert knowledge, analytical selection and special recleaning can make it.

The crops that can be considered suitable for "LION" BRAND must show a uniform stand of pure *Bromus Inermis*, with freedom from such weeds as cannot be cleaned out; must be fully matured, and yield a high quality of heavy seed, well developed and of good appearance. After the seed is threshed it comes under another inspection test for Purity, Freedom from Weeds, General Quality and Viability.

After threshing and cleaning, the seed is analyzed by our own experts as well as by Official Analysts. All "Lion Brand" samples have been reported Couch free by the Dominion Seed Branch. There is no substitute for Steele, Briggs' "Lion" Brand seed. It is and always has been in a class by itself.

### Certified Brome Grass, No. 1—Couch Free

Certified Brome is from fields inspected by Government Officials before cutting and reported Couch free. It is cleaned under the supervision of the same Officials who examine and analyze while cleaning, put up in sealed sacks only each carrying a certificate from the Dominion Government pronouncing contents to be Couch free.

### "Marten" Brand Brome Grass, No. 1

This stock is fine quality, embodying all the essentials of good seed without the bad; handled carefully, milled properly, tested thoroughly, our "MARTEN" BRAND of BROME GRASS is vastly superior to the majority of lots offered in the ordinary way, having all the advantages which pertain to a management with years of experience in the work of providing and recleaning reliable seed.

### "Beaver" Brand Brome Grass, No. 2

A recleaned sample of good quality and strong germination but not quite equal to foregoing brands.

### Brome and Western Rye Mixed

Usually gives very satisfactory returns for both pasture and hay. The growth is abundant and the quality, especially for hay, superior to one variety by itself. The nutritious, succulent properties of the Brome with the strong, lasting feeding value of the Western Rye, make this an ideal hay mixture. This well-balanced combination of Brome and Western Rye Grass has become very popular, and we recommend it highly. Sow 15 lbs. per acre.

### English Blue Grass or Meadow Fescue

A Great Favorite Where Known. A True Perennial of the Hardest Nature. ONE OF THE BEST FOR THE WEST. Grows from 2 to 3½ feet high.

Entirely different from either Kentucky Blue or Canada Blue Grass. English Blue Grass is taller and is adapted to a much wider range of soils and climate. We recommend it highly as a nutritious hay and pasture grass. As a pasture grass many consider it equal to Brome. It starts early in the spring and keeps green late in the fall. It does not reach its full development until the second or third year, when it far exceeds most other sorts in the quantity of its produce and nutritive matter. Roots penetrate deep, from 12 to 15 inches; it takes exceedingly dry weather to affect it. After being mown it grows again very quickly. All kinds of stock eat it greedily. When sown in mixture, this Grass gives great returns and does not come expensive. Our supply is very fine quality. Sow about 12 lbs. per acre. "LION" Brand, No. 1.



Brome



English Blue Grass



# Western Rye Grass

(AGROPYRON TENERUM)

A True Perennial, and being a Native Grass, very hardy.  
Height 2 to 4 feet. Sow 12 to 14 lbs. per acre.

Western Rye Grass has proved a most dependable and satisfactory grass for the Western Prairies. Farmers interested in the value of a crop may consider its characteristics, judge its good points, etc. but they ultimately base their decisions on results. There is no doubt that Western Rye Grass has won its popularity on its merits. It is winter hardy and drought resistant; the sod is easily worked down and supplies considerable humus to the soil; and, in addition it leaves the land in excellent tilth for succeeding crops. It grows on all classes of soils, even where considerable alkali exists. In fact, it not infrequently brings alkali soil into good condition for growing grain. Western Rye Grass is readily managed in a rotation—one plowing will destroy it—a point of importance to the farmer in a wet season. It affords early pasture and makes first-class hay, similar in quality to that of Timothy, being very nutritious. It yields in hay from one to three tons per acre; depending upon the soil and season. It is much better adapted for hay than pasture; but, if wanted for pasture we recommend keeping the mower off it entirely; also, it would be advisable to keep cattle off while the snow is going, as they will damage it considerably.

**A Dependable  
Grass for the  
West**

**Western Rye  
Grass Wins  
on Merits**



A Bunch of Western Rye Grass

We recommend sowing it with a nurse crop of grain. This makes the seeding much easier and cheaper, and admits of obtaining a crop of grain while the grass is getting rooted.

The Seed Act allows quite a range of quality in No. 1 grade. Several lots may grade alike, but the detailed analyses differ materially. This fact should be borne in mind by farmers when considering values.



## "Lion" Brand, High Test No. 1

The heaviest, cleanest, purest and strongest seed known to the trade. For sowing alone for a hay crop the first year, or for reproducing seed, this stock is supreme. It weighs more to the bushel and requires less seed per acre. Farmers desiring "the finest that money can buy" will obtain it in our "LION" quality.

## Certified, No. 1

We have always maintained a high standard of purity for our Brands. We have, however, for those who desire it, a supply of seed which is put up in sealed bags, selected and cleaned under Government supervision in the same way as Certified Brome, each sack carrying a Government certificate announcing its contents to be Couch free.

## "Marten" Brand Select No. 1

A first class sample in every way; but, not quite equal to "Lion" in general quality. This brand is popular, and a heavy seller; it will be found satisfactory by critical growers.

## "Beaver" Brand Choice Selected No. 2

In great demand. Gives universal satisfaction to our customers. A fine thoroughly re-cleaned sample of highest germination. The superior quality of our Western Rye Grass is attained by care in selection of crops and afterwards in re-cleaning the seed. We will gladly send samples to prospective buyers on request.

## Red Top Grass (AGROSTIS VULGARIS)

A very hardy native perennial grass, succeeding best on rich moist land. It accommodates itself to a variety of soils, even from the low margins of sloughs to dry situations, and stands our hot climate admirably. It has been grown successfully on alkali land where other grasses failed. Excellent for inclusion in mixtures, establishing a protective growth for the less hardier varieties. Splendid for pasture and makes choice hay. We handle only the finest quality that money can buy. Our stock analyzed "free from all noxious weeds." Sow 14 lbs. to the acre. "LION" High Test, No. 1.

## Kentucky Blue Grass (POA PRATENSIS)

Very Hardy and Makes the Sweetest and Most Nutritious Pasture for Stock. It is Best Sown with Western Rye or English Blue and Brome Mixed.

A true perennial, lasting indefinitely and improving every year. Its densely creeping root-stalks, spreading habit and smooth growth, fine texture, and rich green color render it one of the very best grasses for lawns. It forms a close turf, starts very early in the spring, and lasts till frost. A most valuable pasture grass, very productive and nutritious and stands close grazing. It should be seeded at the rate of 15-lbs. per acre. "LION" Brand, High Test, No. 1. "Marten" Brand.

See Colored Sheet at Beginning of Catalogue for Prices of All Varieties on This Page.



Kentucky Blue Grass







Canadian Blue Grass

One of the most valuable Grasses. Its rapidity of growth, and its power of enduring the cropping of cattle, commend it highly as a pasture grass. Sown alone in the open prairie, it is liable to kill out more or less during severe winters. Very successfully grown in B.C. In nearly all other parts of Canada it succeeds well. Sow 18 lbs. per acre. (See Colored Sheet at beginning of Catalogue for prices.)

## Perennial Rye Grass

(*LOLIUM PERENNE*)

It is a most valuable grass both for pasture and for hay in British Columbia where it succeeds very well in practically all parts, adapting itself to a great diversity of soils. It cures into hay having a sweet flavor, and is much relished by cattle and horses. (See Colored Sheet at beginning of Catalogue for prices.)

## "Stockman's" Permanent Hay and Pasture Mixture



Mammoth Russian Sunflower

With increasing attention being given to the raising of live stock, both for beef and milk, the necessity of providing suitable permanent pasture and hay crops is of prime importance. Our mixture cannot be surpassed for this purpose, and we have many unsolicited testimonials from our customers reporting great returns. It is a combination of hardy varieties of Grasses and Clovers, in proper proportion to give good growth throughout the season, producing heavy crops of hay and the best pasture with palatability and feeding qualities of the very highest. **Brome Grass is not included.** Sow 17 lbs. per acre. (See Colored Sheet at beginning of Catalogue for prices.)

## Sunflower

**Grow for Silage or as Supplementary Crop for Forage Insurance** Hardy and vigorous—withstands a lot of drought, heat and early frosts. Succeeds in districts where Corn is a failure.

Forage almost equal to Corn for cows; eaten as readily; maintains milk flow as even and without taint. If fed direct from the sheaf (better if put through the straw cutter), it will give good results. Cut like Corn it makes excellent ensilage. Grows 8 to 12 feet high and yields 20 to 30 tons per acre. **Requires less cultivation than Corn.** Fulfills the requisites of a first class fodder plant in **Yield, Succulence, Palatability and Flavor.** Tests made by Government Agricultural Stations in which Corn and Sunflower ensilage were compared have resulted favorably to Sunflower, **both as to tonnage produced and relative feeding value.**

Sow in rows  $3\frac{1}{2}$  feet apart, like Corn, using 10 lbs. of seed per acre. Our seed has been specially selected to give greatest returns.

**MAMMOTH RUSSIAN SUNFLOWER.**—The well known variety which has been in general field cultivation for years—produces a large crop of good quality. Seed, gray striped. (See Colored Sheet at beginning of Catalogue for prices.)

**MANCHURIAN SUNFLOWER.**—The seed is larger and of a darker color than Russian—plant growth very similar to that of the other, although not as tall, as a rule. Manchurian is very hardy and claimed to be earlier in maturing. (See Colored Sheet at beginning of Catalogue for prices.)

## Canada Blue Grass (*POA COMPRESSA*)

A very hardy perennial grass, with creeping root-stalks. It grows on the poorest and driest soils, sandy, gravelly or clayey, standing extremes of wetness or drought, keeping green until the severe frosts of winter. It is especially valuable for dairy pastures, cows feeding on it yield the richest milk. It is distinguished from the Kentucky Blue Grass by its flattened stems and by its decidedly bluer color. Sow 15 lbs to the acre. "**LION**" Brand, High Test No. 1. "**Marten**" Brand.

## Chewings Fescue

A variety of Hard Fescue of dwarf habit, grown with great success on poor, light, as well as heavier soils, forming a good sward where other grasses would fail; stands drought well. **Good in mixture for permanent pasture, golf links and lawns.** Sow 10 to 15 lbs. to the acre.

## Brown Top Grass

(*AGROSTIS TENUIS*)

A very satisfactory grass for "putting greens" or lawns where a very fine, close, carpet-like turf is desirable. Is very hardy and stands the winter well. Brown Top does better when well watered during very hot summers. When once established it gives maximum results. It may be sown alone or in mixture with Kentucky Blue or other grasses. (See Colored Sheet at beginning of Catalogue for Prices.)

## Cocksfoot or Orchard Grass

(*DACTYLIS GLOMERATA*)



Red Top Grass





Sweet Clover

## Sweet Clover

Recognized as the Most Important Legume in Western Agriculture.

Biennial Sweet Clover has proved its wonderful value as a leguminous hay and pasture crop for the Western Prairies. It fits well into any rotation thus benefiting succeeding crops. For weed control and the maintenance of nitrogen and organic matter in the soil, it is extremely useful; and, as a remedy for soil washing and drifting it will be found very satisfactory. It will succeed under conditions not favorable to Alfalfa or Red Clover—on heavy, wet, alkali hard, dry, gumbo soils, on poor rundown soils—providing an abundance of Hay and Pasture.

Its deep and elaborate root system helps to break up the subsoil, increases fertility, facilitates drainage and incidentally gives the subsoil an opportunity to warm up earlier in the Spring.

### As a Pasture Crop

Sweet Clover may sometimes be pastured the year sown, but a heavier growth the following year gives better results and will carry a large number of cattle. On account of its high protein content it is excellent for growing stock and the production of milk.

The easiest way to create an appetite is to commence pasturing the stock on it very early in the Spring before other green feed has started. Keep it eaten down close, 6 to 8 inches high, so that at all times there will be an abundance of fresh shoots for grazing.

If wanted for hay the first cutting should be made when the crop is between 24 and 30 inches high and just coming into blossom. The best time to cut is in the morning when the dew is off the plants. Set the

### As a Hay Crop

mower high enough to avoid destroying the lower buds on the stems. The second cutting is generally ready about the middle of August or first of September. Care should be exercised in curing to avoid spoiling.

### Seeding

We recommend sowing early in the spring with a scant seeding of Wheat, Oats or Barley, from 12 to 20 lbs. of strictly high grade hulled and scarified seed per acre. The following season you have the choice of Pasturing, Cutting for Hay, Maturing for Seed, or Plowing down for fertilizing. It may be seeded as late as July, but results are not as satisfactory as early seeding.

**VARIETIES.**—There are two valuable biennial varieties, namely: *Melilotus Alba*, which is white flowered and grows from 4 to 8 feet in height, and *Melilotus Officinalis*, yellow flowered, growing 3 to 5 feet high.

## Our Sweet Clover is Grown in the West for the West

We only offer the Scarified Seed—the operation being done by our own special machinery and a good job ensured.

**Biennial White Blossom (*Melilotus Alba*), Our Lion Brand—"High Test No. 1"**  
The cream of the crop—succeeds everywhere within the limit of practical cultivation. Good seed is at the foundation of good crops. When buying seed it is not so much weight you are paying for as the quality you are going to get. Our "LION" BRAND will "Stand All Tests" for Appearance, Purity, Viability, Weight, Freedom from Weeds and Uniformity in bulk.

**Biennial White Blossom (*Melilotus Alba*), "Marten" Brand No. 1**  
Pure, well re-cleaned on our special machinery, hulled and scarified, good quick germination and capable of giving satisfactory returns.

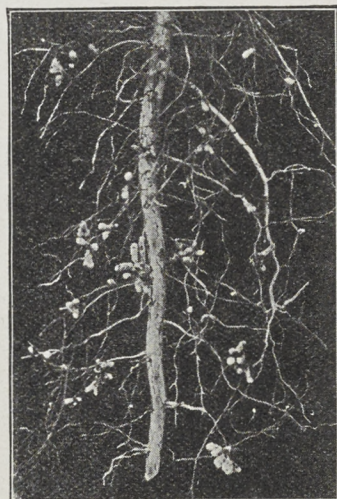
**Biennial White Blossom (*Melilotus Alba*) "Beaver" Brand, No. 2**  
A popular quality for general seeding.

**Biennial Yellow Blossom (*Melilotus Officinalis*)**  
Oellow Blossom is very hardy but does not grow as coarse as White Blossom. The demand for Yellow Blossom is increasing, many growers claiming it is better for hay and pasture, being finer in leaf and stem. "Lion" Brand High Test No. 1. "Beaver" Brand No. 2.

**ARCTIC WHITE BLOSSOM—The Genuine Strain**  
The seed originally came from Siberia. It appears to be identical with the Common White Blossom, although some growers claim plants are finer stemmed. Grade No. 1.

## Bacteria Cultures for Clovers and Alfalfa

The failures of crops of Clover and Alfalfa are often traceable to the lack of Nitrogen-gathering Bacteria in the soil. This deficiency may be overcome by inoculation. Make results certain by inoculating with Pure Cultures at a cost of 10c to 20c per acre. The inoculating operation is as simple and easy as the treatment of wheat with formalin—even when a whole package is used on a few pounds of seed, will not have a harmful effect. When ordering, please state the variety of seed, that we may know the culture to send. PRICE: Sufficient for 60 pounds of seed, 55c each; 5 bottles for \$2.50. (Full directions with each container). They go packed in the seed. If wanted by mail separately, prices postpaid are respectively 60c and \$2.75.



Portion of root of Alfalfa plant showing the tubercles or nodules formed by the nitrogen-gathering legume bacteria. (Photograph natural size)



# Clovers

## The Finest Northerly-Grown Stocks

It is important in buying Clover Seed that it be the **hadiest** obtainable. Seed procured from sources where Winter conditions are not as severe as our own should never be sown—it will not produce a profitable crop. When you buy Steele, Briggs' Seed you get **genuine Northern grown seed** and your crop has a better chance of maintaining its stand during the changeable weather of **Early Spring**. Further, our Northern-grown seed, in addition to its hardiness, is much more free from disease and will germinate more readily at lower temperature than Southern-grown seed.

**Steele,  
Briggs'  
Hardy  
Northern  
Seed  
Adapted to  
West**

Clovers are usually sown with other grasses to which they add palatability; also, like other leguminous crops they maintain soil fertility, and when plowed under "green" enrich poor soils. Use **Bacteria Culture** for successful stands of Clover. It pays.



Alsike  
Clover

## Mammoth Red Clover

(TRIFOLIUM PRATENSE PERENNE)



8 to 10 lbs. per acre. Grows, as a rule, a little stouter than **Medium Red**. This makes it more valuable for plowing down. The fodder is similar in quality. "**LION**" BRAND, No. 1.

## Alsike Clover

(TRIFOLIUM HYBRIDUM)

6 to 10 lbs. per acre. Considered to be a cross between Red Clover and White Clover. A hardy variety, suitable for all kinds of soil but does best in low ground and damp locations. It is deservedly in repute as one of the best perennial Clovers, is well adapted to nearly all parts of the West, and is now generally approved of in all mixtures of Grasses and Clovers, particularly Red Clovers and Timothy. (See Alsike and Timothy mixed for a good reliable mixture.)

"**LION**"—No. 1 **High Test**—Superb quality—specially selected and re-cleaned for growing seed.

"**EAGLE**"—No. 1—Fine, clean, strong seed.

"**HAWK**"—No. 2—Fine quality for general seeding. May contain some brown seeds but reliable stock.

## Alsike and Timothy Mixed

This is a well balanced mixture of two hardy varieties that will amply repay seeding. It makes a splendid mixture for pasture and hay of fine quality, and lots of it. Both succeed well in the West.

## Altaswede

(Alberta and Manitoba Grown Seed)

A selected strain of Late Swedish Red Clover, which attains, in the second and subsequent years, a height of 30 to 39 inches. This is a perennial Clover and is of real value to Western Canada, as it adapts itself to a wide range of soil and climatic conditions. Altaswede Clover has a strong root system—heavy tap root and branching laterals, which make for good resistance against drought and cold. Seeding on a good summerfallow **without a nurse crop** should make for a good stand and growth even in areas of limited rainfall. Extremely hardy. Very palatable and greedily eaten by all classes of stock.

## Bacteria Culture for Inoculation of Clover and Alfalfa

Clovers and Alfalfa should not be seeded without Inoculation. This is particularly true where crop is being sown on new ground. The treatment is easy, time required short, and cost small.—A 55c bottle is sufficient for 60-lbs. seed. Cultures are received at intervals and are always fresh. Why take the risk of failure when you can ensure results? **Price:** Sufficient for 60 pounds of seed 55c each; 5 bottles for \$2.50. (Full directions with each container). They go packed in the seed. If wanted by mail separately, prices postpaid are respectively 60c and \$2.75.

## Medium Red Clover

(TRIFOLIUM PRATENSE)

Sow 8 to 10-lbs. per acre. The variety most commonly grown and most valuable. It produces, in a favorable season and situation, a heavy crop of hay of good feeding value, and the aftermath makes good pasture. A valuable addition to mixtures such as Alsike, Timothy and Western Ryegrass. Cut when blossoms are full, thus obtaining maximum value of nutrients; if cut too late liable to be dusty. Excellent ration for stock, particularly dairy cattle. "**LION**"—No. 1, **High Test**—The cream of the best crops. The best seed known to the trade. Demand exceeds the supply.

"**TIGER**"—No. 1—Plump, clean and vigorous.

"**WOLF**"—No. 2—Choice stock at moderate cost. Not so bright as "Lion" and "Tiger" but fine quality.

## White Dutch Clover

(TRIFOLIUM REPENS)

4 to 5-lbs. per acre. **Most valuable in mixtures for permanent pastures**, forming in conjunction with natural grasses, such as Kentucky and Canadian Blue, the finest and most nutritious food for cattle and sheep. In fact, it is relished by all kinds of stock. On account of its rank growth it will stand considerable pasturing. It is very largely used in Lawn Grass mixtures because of its low, close growing characteristics and rapid growth. **FANCY, CHOICE.**





# SOW GOOD SEED



Published by

EDUCATIONAL COMMITTEE  
of the

CANADIAN SEED GROWERS'  
ASSOCIATION

114 Vittoria Street : Ottawa



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## REGISTERED SEED IS GOOD SEED

Seed is only as good as the variety it represents. Therefore, good seed must be sweet, clean, plump, well graded, sound, free from other seeds and of an approved variety. An approved variety is one which meets two primary conditions:

- (a) Market requirements;
- (b) Economical production.

Unless the seed can meet the latter, all other qualities are of little consequence.

## WHAT IS REGISTERED SEED?

Registered seed is seed with a recorded ancestry; of good variety, free from weeds and other impurities, viable, well cleaned, graded and sealed. Only varieties of outstanding merit are accepted for registration. Registered seed is, therefore, of an approved variety and represents the highest grade of seed recognized by statute in Canada. It is sold only in sealed containers, which assures the purchaser of its trueness of name, purity and quality.

## REGISTERED SEED GRADES

There are now three grades of registered seed. Registered No. 1, Registered No. 2, and Registered No. 3.

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Registered No. 1 is what might be called the "cream," or "super-seed" grade, being exceedingly high in purity, freedom from weeds; quality, germination and general appearance.

Registered No. 2 is also a very high grade of seed, being only slightly inferior to Registered No. 1 in general appearance, purity and germination.

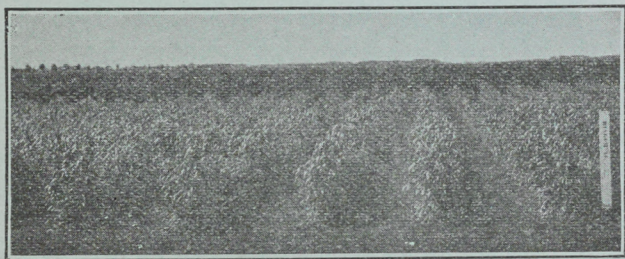
The farmer with limited capital to invest in seed will find in Registered No. 3 the kind that will meet his needs in the production of commercial grain.

### **SOW REGISTERED SEED**

A five-acre field sown to registered seed will provide an excellent beginning in the improvement of farm crops in general. Try five acres in 1929.

### **REGISTERED SEED—WHERE OBTAINED**

It is obtainable from all reputable seedsmen and from seed growers.



Registered seed is the progeny of Elite stock seed, hand selected with great care by experts for its quality, purity and yield.

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## *Do You Realize---*

THAT small, shrunken, ungraded seed either does not grow at all or produces weak plants which cannot develop into a good crop?

THAT weed-infested seed grows weeds?

THAT musty seed is sick seed at best and is quite lifeless in many cases?

THAT many diseases are carried forward by poor seed?

THAT seed of mixed varieties and kinds does not grow or mature evenly and cannot give the best crop?





Alfalfa

### BACTERIA CULTURE FOR CLOVERS AND ALFALFA

For successful stands of these leguminous crops inoculation should be used. See page 63 for particulars.

## Grimm

This famous Alfalfa is a distinct hybrid variety and is sometimes called "Grimm's Everlasting Clover." It is the standard Alfalfa for hardiness. It is of the variegated type. It is particularly well suited to our Western climatic conditions on account of its ability to withstand our severe winters, its earliness, and its large yield. Great care should be exercised in buying Grimm Alfalfa to obtain it **genuine**. The seed has always been scarce and commands a considerably higher price than ordinary Alfalfa. It will be readily understood, therefore, that there must be great temptation to adulterate or even sell common Alfalfa as Grimm. Our supply is from selected fields controlled by our firm for years and is **TRUE GRIMM**.

**GRIMM ALFALFA, Select No. 1**—A good sample. Strong vitality and germination. Reliable seed specially selected and re-cleaned. It means a real saving of money to buy this class of seed, with assurance of good returns.

**GRIMM ALFALFA, Select No. 2**—True to type.

## Selected Field Corn

### Giant Fodder

Not early but producing a tall, leafy, heavy crop of great succulence, affording a high class nourishing feed, eagerly eaten by all kinds of live stock. Not recommended for the silo like early varieties, but specially suited for soiling during summer and feeding from the sheaf during winter. We recommend this variety to growers requiring an abundance of fall fodder.

## Alfalfa

### The Finest Northerly Grown Stocks

Alfalfa is of great value to the farmer both as a forage plant and a Fertilizer. It produces, when well established, practically during the whole growing season hay and pasture of high feeding value. As hay it has no equal as a dry feed for stock—it is the nearest to a balanced ration of any crop grown. For pasture Alfalfa is unrivalled. All classes of live stock soon learn to like it and thrive upon it. For dairy cows it cannot be surpassed. Sheep thrive upon it exceedingly. Swine are very fond of it and do well upon it as a sole feed. Horses eat it with avidity and improve in condition upon such pasture.

For soiling it is particularly valuable. It makes a very rapid, early Spring growth and is usually ready to cut before any other green feed. As a soil renovator Alfalfa is unsurpassed. Its extensive or deep root system mechanically improves the soil and serves to bring to the surface plant food ordinarily beyond reach of farm crops.

### Elements of Success

**Right Strain of Seed. Soil Free from Weeds. Soil Plowed deep and in Excellent Tilth. Soil Rich in Plant Food. Soil that contains Stored Water as a Good Summer-Fallow. Permeable, well-drained Subsoil.**

Sow when the ground and atmosphere have become steadily warm—June is a good month. One to two inches is the proper depth. With ordinary methods and average soil and moisture, many successful growers use between 12 to 15 lbs. of seed to the acre; in drier soil and harder conditions the quantity should be decreased.

### Inoculation

Practically all Prairie soils need it. Cultures provide the best method. Since profitable returns from Alfalfa depend largely upon the number of years it continues to produce paying crops, great care should be taken to secure only genuine Northern grown hardy strains. Our supplies have always been selected to suit the climatic conditions of our Western country and will, we firmly believe, give our customers every satisfaction.

The crop of Alfalfa Seed was a practical failure in the past season. It is almost impossible to procure stocks of fine quality of our hardy Canadian grown strains. Some samples are graded down because of appearance. We suggest that customers when ordering give us the option of supplying No. 2 Seed in case stocks of No. 1 are exhausted.

## Canadian Variegated

Known as "Canadian Variegated," "Dakota Variegated" and "Montana Variegated" or "Liscomb," all identical and so closely related to Grimm that in many tests no difference can be detected. Variegated Alfalfa is said to be the result of crossing and re-crossing of the extra hardy "Yellow-Flowered" Alfalfa with the "ordinary" Alfalfa, with the result that it has the ability to withstand cold, drought and unfavorable soil conditions much better than ordinary Alfalfa. Strictly high grade, pure, clean and strong. **Hardier seed cannot be obtained.** Growers preferring Grimm but hesitating at the price will make no mistake in securing this variety.

### North Dakota White Flint

One of the earliest varieties known and especially suited to produce matured ears. It attains under normal conditions, a height of 6 to 7 feet; the ears are about 3 feet from the ground, rendering it easily handled; the foliage is large, healthy, and makes unusually fine fodder; it is one of the very best varieties for that purpose. We recommend this variety to Western growers. Our Stock is North Dakota grown.



# Field Corn

## Northerly Grown, Early Hardy Well Matured Stocks

It is a great many years since Steele, Briggs first introduced Northwestern Dent, Minnesota 13 Dent and Gehu Corn to the Canadian West. Farming has experienced considerable change since that date—mixed farming and crop rotations are gradually becoming established. With this change Corn has become almost indispensable. It is needless to say we early recognized the value and importance of this particular crop and the absolute necessity under our severe climatic conditions and short growing seasons, of supplying the most suitable strains carefully grown from ear selected, ear tested stocks properly harvested, dried and stored—in short, the most Northerly grown, earliest, well bred seed corn procurable. Corn that will produce, in the West, fodder of high quality as well as the safest and best to mature a crop. Our stocks have been raised especially for us in Minnesota and North Dakota by experienced growers and have gained an enviable position in the confidence of Western farmers.

**The Corn  
Crop Almost  
Indispensable**

**Well  
Bred Seed  
Corn**

**Price Consi-  
deration A-  
Poor Guide**

The value of seed corn is amply demonstrated at harvest time and farmers should unhesitatingly select the best procurable regardless of cost. After all, price consideration is a poor guide in seed selection as a few cents extra per acre spent in securing reliable stocks is money well invested. Ultimate crop returns should be the governing factor in purchasing seed corn.

Calm reflection will show that a good sample definitely offered as genuine Northern grown stock with everything that means, as to earliness, hardiness and quality, backed by the reputation of a bona fide Seed House, for fair dealing and reliability, promotes that feeling of safety and satisfaction born of a confidence in better results to be attained. The varieties offered by us are well worth the money asked.

**A Feeling  
of  
Confidence**

## Northwestern Dent

**NORTHWESTERN RED DENT.**—First introduced to the West by Steele, Briggs. One of the earliest and surest—producing a big crop of fodder of fine quality with a lot of ears well on to maturity and placed high on the stalks, cutting and handling easily by the binder. Grows 6 to 9 feet high, ears 7 to 9 inches long. Kernels are red on the sides and yellowish-white crowns. Our seed is specially grown for us and is high-class in every particular—northern grown hardy selected, sample and good germination, capable of producing early crops of finest quality Fodder for either dry feeding or ensilage.

**EXTRA EARLY NORTHWESTERN DENT (Crookston Strain).**—A selection of Northwestern Red Dent developed from an ear-to-row-test, thoroughly acclimated over a period of years, and which has given remarkable results in recent trials. It has out-yielded other varieties on a basis of ripe Corn, by from four to twelve bushels, which proves conclusively its claim as an extra early maturing selection. In comparative tests it has been found from three to nine days earlier than other strains of Northwestern Dent, and contains a much smaller percentage of moisture. Growers demanding the highest improved hardiest type maturing ears should give this strain a trial.

## Gehu, Yellow Flint

We were the first Canadian House to supply this variety. The earliest variety of Flint Corn. Originally a selection from the Native Corn, Gehu received a cross from another extra early sort. Color is a rich light golden yellow. It is extremely hardy and is specially suitable for the Canadian West, with our short summers and cool summer nights. The stalks grow from 5 to 7 feet high; are quite leafy in growth and make the best of fodder. The ears are fairly low placed, making the variety desirable for "hogging-off." Will mature anywhere corn can be ripened.

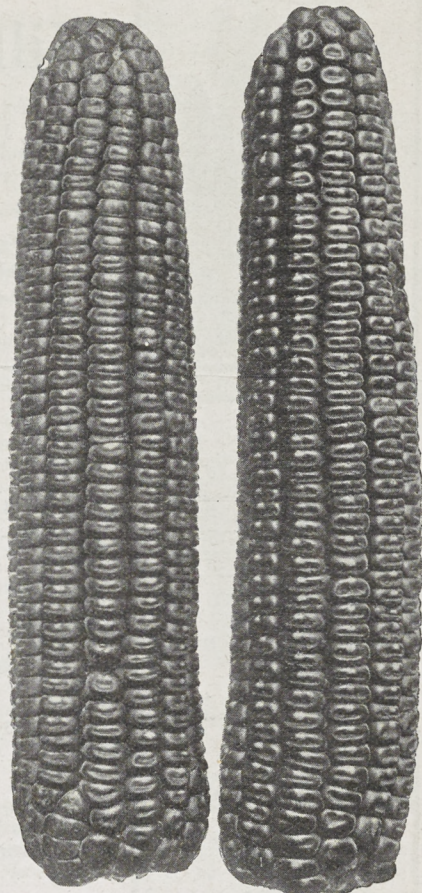
## Longfellow, Yellow Flint

Our contract has been reported crop failure. We are, however, in touch with another reliable grower and have hope of securing limited quantity of this variety. Parties interested please enquire.

## Improved Squaw Corn

This strain is an improvement on the old Native Squaw. The ears are white, shaded white and vari-colored, 7 to 8 inches long. The yield is heavy. Stalks grow 5 to 6 feet high. Cannot be excelled for producing matured corn. A great silo corn with its rich well matured fodder.

SEE COLORED SHEET AT BEGINNING OF CATALOGUE FOR PRICES OF ALL VARIETIES.



Northwestern Dent

## Minnesota 13, Dent

**MINNESOTA 13, YELLOW DENT.**—Originated in Minnesota, first introduced to the West by Steele, Briggs. Very early, strong vigorous growth, reaching a height of 7 to 9 feet. Ears placed high on stalk, of a dark yellow color, and of medium depth. Fodder succulent to an eminent degree—prominent stockmen observing that animals eat it with relish. Many prefer this variety. Yield of Fodder is large.

**EXTRA EARLY MINNESOTA 13, DENT.**—This is Haney's strain of the popular Yellow Dent variety developed at the Grand Forks Experimental Station, and has given evidence of exceptional earliness combined with good yielding qualities. At recent trials in Manitoba Haney's Minn. No. 13 outyielded all others of this variety. Critical growers, on the lookout for merit should try this strain.

## Falconer

A yellow semi-dent variety, which grows fairly tall, bearing large sized ears. In tests at the Brandon Experimental Farms this Corn, in an average season yielded fairly heavy and compared favorably with similar varieties in earliness. It is a good general purpose early variety. Stock North Dakota grown and believe records justify a trial.

We can also Supply South Dakota Grown Stock of Northwestern Dent for those who Wish It



## Millet *A Sure Crop to Cover Up a Hay Shortage*

48 lbs. to the bushels. Sow 36 lbs. per acre, even up to 45 lbs. if the land is in good condition and the crop wanted early.

Millet is an Annual forage plant that fills an important place in our Western Farming System. It is quick growing, prolific, and does well under average soil and climatic conditions, producing a good sure crop of hay. Being a true grass of rank growth, it is one of our best crops for smothering weeds and as an emergency crop is unexcelled.

### *Millet to the Relief*

Where it has been impossible to get land ready for seed in May or June; where it is too late for reseeding grain after soil blowing; where the sprouted grain field has been raided by cutworms; or, where Sweet Clover or Alfalfa has Winter killed, Millet comes to the relief. It is a good drought resister but does best on moist soil with a well prepared seed bed. It does well on new breaking if the soil is rich and porous and cultivated finely. The Millets make excellent feed for Cattle, Horses and Sheep, either as pasture or hay. The varieties grown in this country are divided into two classes, viz.: the **Forage Type** and the **Grain Type**. Siberian, Common and Hungarian belong to the Forage type—these have all similar characteristics in growth and appearance of the plant. Japanese is also a forage type, although entirely distinct from the others. Of the Grain Millet varieties, the Hog appears to be the best suited to Western Canada. In ordering, customers are requested to make a second or third choice, in case we are sold out of their first named.

### *Excellent Feeding Value*

**SIBERIAN.**—The seed of this variety is quite distinct in color, being an orange shade—the beard and chaff are similar to Hungarian. The leaves start close to the ground and continue nearly to the top of the stem. It does not grow coarse, but makes fine hay. The plant matures at the same time as Common and Hungarian and resembles these varieties in all respects. Hardy and especially suited to the West.

**HUNGARIAN.**—No other variety is so well known for hay. It does not grow as coarse as some other Millet varieties, but still yields quite heavily, two to four tons of hay per acre being an ordinary crop. The hay is quite leafy, of the very best quality, and is greedily eaten by all kinds of stock—It is hardy, drought resisting, and early, especially well suited for Western Canada—in fact, cannot be surpassed by any other variety.

**COMMON.**—Produces very heavy crops on good moist land; at the same time there is no variety of Millet that does better on light and dry soil. It is hardy, early and produces a big crop of fine rich tender juicy hay which is relished by horses, cattle and sheep. It grows from 2½ to 4 feet high and yields from 1½ to 4 tons of hay per acre.

**HOG OR BROOM CORN (Manitoba Millet).**—This is the leading Millet of this class for the West. It is of great value for feeding swine; it also makes the finest feed for poultry and young chicks. The fodder remains green when the seed is ripe, hence it may be cut for both hay and seed with the best of success. Live stock are very fond of the fodder. The plant is wonderfully resistant to hot, dry weather, very hardy and quick maturing. In a favorable season, heads commence to form in about six weeks and the crop is ripe in about seventy-five days from seeding. It will produce from twenty-five to sixty bushels of seed, and from one-and-a-half to three tons of fodder per acre. The grain is hard, roundish-oval in form and about three-quarters the size of common Flax. A Wonderful Producer of Grain and Fodder of High Quality.

We carry in stock two strains of HOG MILLET. These are practically identical in all main features except color of the seed which is white in one and orange in the other. The latter is often named "EARLY FORTUNE." Some growers claim the orange strain is slightly harder than the white. Hog Millet is a sure and good farm crop for this country. Sow 25 to 30 lbs. per acre.

**JAPANESE.**—Very valuable, and highly recommended. It will grow 6 to 8 feet in height, and will yield 15 to 25 tons per acre. This Millet may be siloed, fed green or cured into hay, and its feeding quality is superior to Fodder Corn. Mixed with Fodder Corn it does well and makes a good combination. Sow about June 1st, either broadcast at the rate of 16 lbs. per acre, or in drills, using 12 lbs. of seed per acre.

## Sudan Grass—Called by some "THE NEW MILLET"

The quality of the hay is considered equal to Timothy. Stock are very fond of it—it is excellent for ensilage. Sudan Grass is a great drought resister, and it yields from 2 to 4 tons per acre. The seed should not be planted until all danger of frost is past and the ground thoroughly warmed, as the young plant is tender. It stools freely, sometimes as many as one hundred stems coming from one seed. It can be grown in rows 20 to 30 inches apart (3 lbs. per acre) and cultivated like corn, or may be sown broadcast by hand (20-lbs. per acre). Cover the seed lightly—a rather firm seed bed is recommended. It has a particular value for late sowing more especially in the Southern parts of the Prairie Provinces. It may be cut with a mower or binder.



SIBERIAN.



HUNGARIAN.



COMMON.



HOG OR BROOM CORN.





Six-Row Barley

## Barley *Sow about 2 bushels per acre 48-lbs. is a standard bushel*

See Colored Sheet at beginning of Catalogue for prices on all varieties of Barley.

Give the Barley crop fair attention and the West can produce as fine quality as anywhere in the world, and big yields. For feeding, the grain ranks high for all kinds of livestock. It is a great pork producer in both quantity and quality. As a cleaning crop, it fills a special place—the land may be cultivated as late as the first of July and then sown with Barley.

### Six-Rowed Varieties

Of the Six-row barleys O.A.C. 21 and Chinese Ottawa are considered the best for malting purposes. Trebi is classed more as a feed barley, although old country maltsters speak highly of it for malting.

#### Chinese Ottawa 60

A pure line selection made at the Central Experimental Farm, Ottawa, from Manchurian, which is supposed to be of Asiatic origin. This new variety has proved to be the most productive of all those which have been thoroughly tested at Ottawa, and is recommended as superior to Manchurian and O.A.C. 21, which it resembles. In this connection, one of our customers recently stated that he had a field of this variety that yielded 60 bushels per acre while another variety growing in a field alongside yielded only 30 bushels per acre. Fine quality grain, good straw, and early. Our stock is pure, grown from our own seed.

#### O. A. C. 21

A selection from Mensury. A very popular variety that has proved itself well adapted to Western needs. Quality good, heads compact, kernels plump, Yields heavily. Preferred for malting above all other varieties. "Registered. 1st Generation and 2nd Generation," certificate attached to each bag; also Selected Choice Seed.

#### Canada Six-Rowed

The good old standard Six-rowed Barley which has stood the test of time and is largely sown.

#### Trebi

A short-stemmed variety, yielding heavier than O.A.C. 21, but comparing favorably with this variety in regard to earliness of maturity and strength of straw. It has also some drought resistant qualities. On account of these characteristics but more particularly its heavy yield, Trebi should appeal strongly to buyers interested in cattle and hog raising and who are after a heavy yielding variety rather than a malting barley.

It will be interesting to our customers to learn that the grower of part of our stock reported that this Barley, grown in Alberta on Alfalfa sod, produced 71 bushels per acre on one field, and 100 bushels per acre on another field of 12 acres.

### Two-Rowed Varieties

Rapidly gaining in favor in Western Canada, and really worthy, producing finer samples and sometimes heavier yield than Six-rowed sorts.

Two-row barley is favored by old country maltsters as best for their purpose.

#### Hannchen

Originally from Sweden. Reliable, heavy yielder—highly recommended by the College of Agriculture, Saskatoon, where careful, exhaustive tests are made.

"Grown from Registered" and Selected. Fine sample and pure.

#### Canadian Thorpe

A sure, heavy-yielding variety, producing large, beautiful, white, fine quality grain.

"Registered, 1st Generation." Certificate of Registration attached to each and every bag.

"Grown from Registered." A beautiful sample, plump and of good appearance.

### Field Peas *60 lbs. to the bushel*

When grown to mature, Peas should be sown early on clean, rich land, summerfallow preferred, and from 2½ to 3 bushels of seed per acre. Cover evenly and about 3 inches deep. One peck of oats per acre is frequently sown with Peas. The combined crop can then be cut with a binder, stooked and threshed the same as other grain.

Peas afford one of the very best plants to grow for forage in the Northwest. The plant is rich in protein and hence has a high feeding value. It is best to sow with other grain—oats, wheat or barley being used in the combination—at the rate of 1½ bus. of Peas to an equal quantity of other grain. The crop may either be soiled, pastured, or left to cut for hay. A MIXTURE OF PEAS, RAPE AND MILLET is often sown for pasture, providing abundant and nutritious grazing throughout the season.

**CANADA FIELD.**—The good old standard, hardy stock, very suitable for the West. (See Colored Sheet at beginning of Catalogue for prices.)

**GOLDEN VINE.**—A small white Pea but quite popular and rightly so. It is a hardy and good yielding variety. Our stock is as pure as can be obtained. We have a beautiful sample (See Colored Sheet at beginning of Catalogue for prices.)

**WHITE MARROWFAT.**—A finer round white variety; the Pea is about twice the size of Canada Field. True Western grown stocks are scarce. Our stock was grown in Manitoba (See Colored Sheet at beginning of Catalogue for prices.)



## Better Seed, Better Crops

Of the many factors, which affect the farmer, success or failure—profit or loss—the seed sown is the one more directly under his control. The weather, soil, weeds, disease, and insects play a part, but good seed goes a long way in placing the balance on the right side of the ledger at harvest time.

Widespread attention is being given to the Quality of our Western Wheat, and the future outlook for maintaining our supremacy in this direction in the world's markets. After all, wheat is still our staple product, the one big stake in which everyone is primarily interested; and, as harvest approaches the "eyes of the world" are turned prairie-ward; interest and anxiety are shown in all matters materially affecting the increase, decrease and quality of the "big crop." Surely the farmer knowing so much depends on his success must realize the strict necessity for the safeguarding of his own interest in the one possible way under his control—his seed supply. Careful consideration should be given to his selection—samples free from weeds, free from grains of other varieties, of strong germination, and with the ability to produce strong healthy plants that will come through at harvest time in heavy yielding grain that will grade high.

With our long experience as seedsmen we are enabled to select the choicest samples of grain produced in the West; reclean perfectly over our own power mills; and, give to our customers seed that will bear the closest inspection—Government grades. Seed that will ensure better yield, better grades, and consequently profitable returns. Poor seed is poor economy and means straight loss to the farmer. Hesitation at seeding time over a few cents extra per bushel for good seed may mean disappointment at harvest.

Sow Registered Seed, if possible; but, at least sow Selected thoroughly recleaned stocks. It pays.

## Seed Wheat

### Marquis (See Colored Sheet at beginning of Catalogue for prices.)

An early maturing, sturdy variety that has proved itself the best for most parts of Western Canada. Latterly fault has been found with Marquis on account of its liability to rust in some districts in some years; but, until a better variety has been proved in every particular, Marquis will still be our leading variety.

Its leading characteristics are beautiful shape of berry, good red color, earliness, fine straw but stiff, not liable to lodge. A chaff which holds and prevents waste in handling. High yielding and good quality.

We have been very careful to procure the best re-selected pedigreed stocks to sustain our own reputation and give highest returns to growers. We offer four lots—Registered, 1st, 2nd and 3rd Generation and Grown from Registered and Selected.

Marquis, Head  
and Kernels  
(reduced)

Registered Stocks, are grown under the Rules of the Canadian Seed Growers' Association. The crops from this seed, whether grown by a member or non-member of the Association, may be registered, providing the growing crop has been properly inspected and the seed harvested is up to standard. Growers of Registered Seed may reasonably expect to realize better yields and better prices for seed they have to sell. Put up in sealed bags with Certificate of Registration attached.

The Stock "Grown from Registered and Selected" is first class Seed—remarkably pure and true to type—in some cases was eligible for registration.

### Special "Lion" Brand Registered, 1st Generation

The superiority of this lot lies in the fact that it is our finest selection from the different crops of Marquis Wheat of registered 1st Generation and given extra recleaning, thus providing a real superfine article with potential possibilities of highest order. Our stock was grown by a winner of the International Championship from his prize strain.

### Special "Lion" Brand Registered, 2nd Generation

Re-selected from the finest samples of 2nd Generation and given extra recleaning on our own mills this lot is of very high order.

### Registered 3rd Generation

Thoroughly recommended to those wanting pure stock.

### Grown from Registered and Selected

Selected for purity and fine sample. This lot is specially qualified to make an even, strong stand from the start and to grow to a uniform height of straw and ripen evenly with maximum yield of highest quality. Under normal conditions the cost of the Seed will be repaid several times in the higher returns.

**Special Freight Rates on Seed.**—The procedure for procuring seed certificates to secure the special freight rates has been much simplified. Those interested would do well to consult the first page of colored price list. A blank certificate is inserted in front of this catalogue for your convenience.

**Prices on Grains and Grasses.**—We have found it of distinct advantage to list prices separately in colored pages at front of catalogue. Customers will please note Winnipeg and Regina prices are shown together (with exceptions noted) and Edmonton prices follow on a separate list.

*If Requiring Large Lots of Seed Wheat, or Anything Different from our Offerings, Please Write*



## Wheat—Continued

### Reward

One of Our Best Exhibition Wheats

**Championship Winner at Chicago, 1927 and Canadian Royal Winter Fair, 1928**

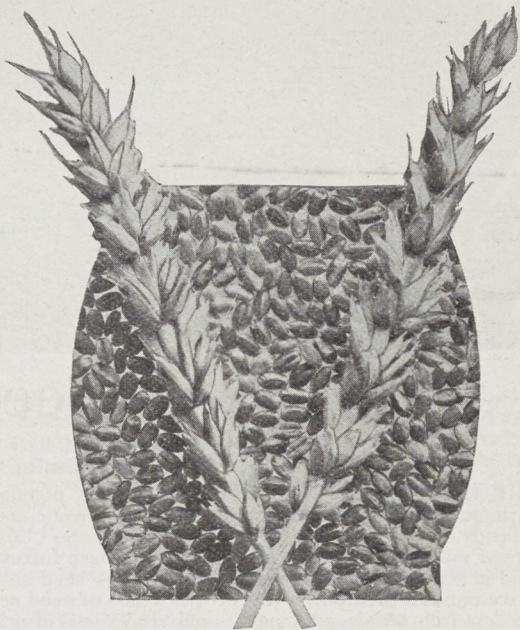
Reward is a cross made by Dr. Chas. Saunders between Marquis and the early maturing variety Prelude. It is perhaps the greatest introduction made by the Dominion Cerealist for years.

The Grain has ripened in comparative tests three to ten days ahead of Marquis, is of fine appearance, very uniform in size and produces an excellent quality and color of flour—in fact, it has been proved by milling and baking tests to measure in every way up to the highest traditions of Canadian Hard Wheat. It weighs heavy per measured bushel. In 1927 some samples were reported 5 lbs. per bushel heavier than Marquis. The yield is given officially at 20 to 25 bushels per acre but letters from independent growers show yields of 30 to 40 bushels.

**The Straw is shorter and stiffer than Marquis.**

Reward has shown up to great advantage in rust years. While not rust proof, it apparently can "tolerate rust" better than Marquis and "develops a good sample in spite of it." This perhaps is the characteristic that will appeal to most wheat growers in rust districts.

Our stocks were all grown from the official strain, mostly by prominent members of the Canadian Seed Growers' Association. The supply is strictly limited and demand has already been heavy. We believe all available seed will be sold very quickly. Would recommend that customers secure their requirements immediately.



Reward Wheat. Heads and Kernels (reduced)

### Ceres

This Wheat, the name of which was officially recognized in the autumn of 1928, has been thoroughly tried out during the past few years on Dominion Experimental Farms and by independent growers.

It has given excellent results in many districts where, owing to rust in recent years, farmers have been driven to grow Durum varieties almost exclusively. Government Officials report Ceres has been found capable of "rust resistance" more than other bread wheats. As a rule, the straw is clean a few inches below the head, though rust may develop on the leaf stalk where it does little harm. At Dominion Experimental Farms in Manitoba, **Ceres has outyielded Marquis by from three to fourteen bushels per acre.** Ceres matures from two to six days earlier than Marquis.

In baking tests Ceres has proved equal to Marquis and superior in moisture absorption, a characteristic highly valued by bakers. In color its flour is slightly creamy but easily bleached. Ceres is a bearded variety.

**Our stock was field inspected by Government Officials. It is put up in sealed bags, each carrying a Government Certificate guaranteeing quality and origin.**

**CAUTION.**—Beware of stocks not Certified. Some unreliable wheat called Ceres has come in from the United States.

### Garnet

**An early Spring Bread Wheat. A good yielder 7 to 14 days earlier than Marquis**

Garnet is an early maturing beardless variety of hard red Spring Wheat developed at the Central Experimental Farm Ottawa. Official records and reports from individual growers show conclusively that under similar conditions Garnet ripens 7 to 14 days earlier than Marquis; and, therefore, is a good variety to withstand mid-season drought, to partially escape the severity of rust attacks and early Fall frosts. Also, on account of its earliness, harvesting may be spread over a longer period, thus cutting down operating expenses.

Garnet last year earned a great reputation in all the prairie provinces—probably its yield per acre outstripped all other varieties. Owing to earliness it saved many thousands of dollars to farmers in districts where other Wheat was frozen. It is now firmly established and will be sown on a largely increased acreage this spring.

**CROP INSPECTED.**—Part of our supply of Garnet was field inspected, and cleaned under the supervision of the Government Seed Inspector, who attached a seal and tag officially certifying purity. **We can also supply selected stock. Grade No. 1.** Our samples are very fine in color and general quality.

### Mindum

This strain of Amber Durum has repeatedly proved its superiority over others, having out-yielded Kubanka five bushels per acre in official tests at Government Experimental Farms. Our stocks were grown from original seed selected by the Manitoba Agricultural College. We have **registered seed and stocks grown from registered seed.** The latter Grade No. 1.

### Kubanka

The old Amber Durum type still preferred by some growers. Grade No. 1.

SEE COLORED SHEET AT BEGINNING OF CATALOGUE FOR WHEAT PRICES.





## Seed Oats

Put up 3 bushels (102 lbs.) to a bag. Jute bags at 20c each extra.

See colored sheet at beginning of Catalogue for prices on all varieties of Oats.

**THE CORRECT VIEWPOINT.**—There is a popular expression which aptly fits Western farming—"One is not in the business for the good of one's health." The work and conditions of living on the average farm induces health; but, it depends on the individual whether it ends there. "Brain" must be exercised as well as "brawn." In other words, the farmer must farm wisely. He must plough deep furrows to release the stored fertility of the soil, kill weeds and leave the land in proper tilth for the seed; **but, on the seed sown depends results.**

**Price consideration is not a proper basis of seed selection.** Quality and all that that implies—trueness to type, strain, freedom from weeds, germination and vitality—is of prime importance if better crops are desired. The Dominion and Provincial Governments and Extension Services by their better seed campaigns, etc. are continually advising the farmer to get this angle of the seed question. The impetus given to this work is bearing results. A few weeks before this page went to the press a farmer came to us to purchase seed grain. During the interview he said, "Price is no longer a factor with me in buying seed. I have found from experience that the extra money spent per acre on good seed is a sound investment which has repaid me in heavier more uniform yields of grain." That is the correct viewpoint. "A penny wise pound foolish" policy in buying seeds does not make for increased returns.

**Owing to damage done by early frosts in many parts of the West last year, supplies of Oats in those districts are totally unfit for seed. Do not risk possibility of failure by sowing unreliable seed Oats.**

Below we give particulars of splendid stocks that will give every satisfaction.

### Improved American Banner

A good standard Oat which has maintained a leading position for many years. Medium early, a great yielder, thin hull heavy berry of nice shape and finest milling quality. The straw is fine quality, strong and elastic, standing up well. **Our stock is the very finest strain.**

**Registered** means grown under the rules of the Canadian Seed Growers' Association. Each sack inspected, sealed and with Certificate attached by the Association. Under the amended rules of the C.S.G.A. the **immediate progeny of this seed, no matter by whom grown (member or not a member of the Association), may be registered**, providing crop has been properly inspected and the seed harvested is up to the standard. This should be a decided encouragement to farmers to invest in Registered Seed. **Not only may they expect to realize better yields from such seed, but they may also expect to obtain better prices for any seed they may have to sell.**

We have "Registered, 1st Generation;" "Registered, 2nd Generation;" "Grown from Registered and Selected"—Fine quality.

### Victory

Very popular in Western Canada since introduced by us in 1912.

The outstanding characteristics of **VICTORY** are :

Beautiful, bright, strong and elastic straw. Attractive, plump, clean, bright grain, very thin hull and free from awns. Remarkable uniformity in growth, showing intensive careful breeding. Heavy yield; absolutely in the front rank.

We have "Registered, 1st Generation" and "Registered, 2nd Generation," with Registration Certificate attached to each and every bag; also, "Selected," fine sample and pure, specially suited for general crop.

### Sixty Day

The Earliest, Hardest, Thinnest Hulled Variety Known. Heavy Yielder.

Sixty Day is a vigorous, hardy grower, but not rank. The straw is short, strong and stiff. The color is a light yellow. The grains are small, but very numerous, and have the thinnest hull known. It ripens earlier than other varieties and ordinarily it can be depended on to ripen with Barley. **This variety is a real boon in far Northern districts—ripening before frost.** It is also sure in a hot, dry summer, the growth being made early and maturity arriving ahead of the extreme heat. It is a splendid crop for dirty land, and the best nurse crop, as it comes off the ground early. Sow  $1\frac{1}{2}$  bushels per acre.



## Two Special Lots Seed Oats At Special Prices

During the past few years there has been such a ready response to our offers of choice samples of named varieties listed in our catalogue at a low figure that we have been encouraged to offer again. We are, therefore, offering two lots—some samples similar to previous seasons; and, others of a higher grade but not equal to our fancy stocks. Some buyers do not care to pay the higher price for pedigreed stocks and yet are desirous of securing good clean seed that can be relied upon to give excellent returns on the average farm; in other words, what one might call "Utility Oats." These samples of Oats are becoming so well and favorably known to our customers that they are designating them "Utility Oats." We appreciate the worth of this stock and our customers' confidence but wish to point out clearly that these Oats are samples of well known named varieties. The word Utility has merely been used as descriptive of their general use on the average farm for feed and shipping. They are not, of course, equal to our selected strains of Oats but will grade high. They have been thoroughly re-cleaned over our own mills to comply with the Seeds Act requirements, are carefully selected and of strong germination. (See first page of colored Price List.)

### General Utility Oats

We cannot emphasize too strongly the advice given on the preceding pages. Many samples will be offered this season at prices that may look cheap. Too much caution cannot be exercised in making reasonably sure of purity, and, what is of almost equal importance, strong germination. Before you decide write us and we will be pleased to mail samples and quote prices.

### Price vs. Value

### Car lot Prices

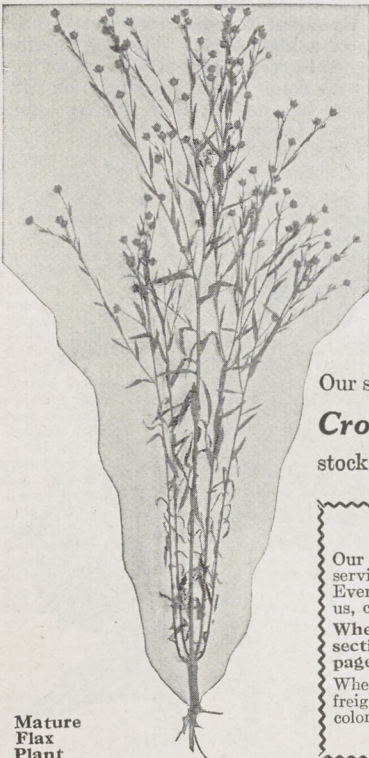
To organizations, municipalities and others desiring car lots we will be pleased to quote specially.

## Flax

Sow 20 to 28 lbs. per acre. 56 lbs. to a bushel. (See Colored Sheet at beginning of Catalogue for prices). Flax is not an expensive crop to seed and, considering the extended seeding time—from the first of May to the middle of June—is a satisfactory and profitable investment for the farmer. It responds to good cultivation, and gives paying returns on "fresh breaking" where another crop would fail. Owing to its comparatively shallow root system, and the fact that it is not a leafy crop Flax has been advocated as a nurse crop for Alfalfa and Grasses which do not make much growth in their first year. It does not shade the young plants; does not extract too much moisture from the soil; and, requires a good firm seed bed—ideal conditions for the purpose advocated.

There is no crop for which clean seed is more important. Low-priced seed almost invariably contains weeds. Difference in cost between the best and other seed is small.

Our Seed has been selected for Purity, Freedom from Weeds and Good Germination; afterwards re-cleaned over our own mills, making the quality the very best obtainable and thoroughly reliable.



Mature Flax Plant



**Premost Flax No. 25** It is earlier than the common variety and a reliable heavy yielder; also, it ripens very uniformly and is easily harvested. We have a very fine stock of this favorite variety, which has shown itself so well adapted to Western Canada.

**"LION" BRAND.** For purity, germination, freedom from weeds and general quality, this lot is in a class by itself.

**Selected Common Flax** The old standard variety and still the favorite with many growers. Our stock has been selected with great care.

**Novelty Flax** A very productive variety originated by Dr. Chas. Saunders. It compares very favorably with other sorts. It grows a little taller than most varieties and is consequently easier to harvest. It ripens in, roughly, 100 days. The yield is much the same as Premost. Novelty has proved in the last two seasons its ability to withstand wilt to a great degree.

Our stock is Western grown, of very fine quality, well matured, and of strong germination.

**Crown Flax** A heavy yielding variety introduced by the University of Saskatchewan. It should do well on land that is not too dry. Our stock is a very fine sample, carefully selected, well matured and of high germination.

### Steele, Briggs' Service

Our three Houses—Winnipeg, Regina and Edmonton—are located at strategic points to ensure quick service to all customers during the seeding season.

Every order receives prompt attention, and when, as sometimes happens, the selection of sorts is left to us, careful consideration is given, ever remembering the customers best interests—location, variety, etc. When ordering Grains, Grasses, Clovers, etc., please note all prices are quoted in special colored section at front of catalogue—Winnipeg and Regina on page 2A and 3A, and Edmonton on pages 4A and 5A. Prices except where noted are at the various points of shipment.

Where quantities of 500 lbs. and upwards of Grains, Grasses, Corn, Clover, etc., are required, a saving in freight may be effected if seed rate certificates are procured. See special information on first page of colored section.

**STEELE, BRIGGS FOR BETTER SEEDS AND BETTER SERVICE**





Rye

## Rye

56-lbs. per bushel. Sow for grain, 1 to 1½ bushels per acre; for pasture, up to 2 bushels per acre.

The surest crop known for poor soil. Seldom fails even in the driest season. Valuable as a cleaning crop. The grain is suitable for many purposes. Especially valuable for pasture, or to cut for Hay. All kinds of stock eat it with relish. As pasture, when eaten down, it grows again rapidly. No one need be without hay, even in the driest parts of the West, as Rye will supply it.

### Spring Rye

In addition to its value as a grain crop, Rye is depended upon by many farmers in the drier districts to meet their requirements in hay. There is nothing so sure or earlier. It is hardy, and can be sown as soon in the spring as the frost is out of the ground, and grows very rapidly. Cut immediately the head appears, it makes good green fodder and hay. It is best cut with the binder and handled in sheaves, in which shape it cures well. The yield varies from 1 to 4 tons per acre. It grows again after cutting, affording considerable pasture in a moist season.

**NEW PROLIFIC SPRING RYE.**—Does well in the West and has outyielded other sorts by about 8 bushels per acre. The heads are long and well filled, with short awns. The grain is large and usually plump. Highly recommended.

**COMMON SPRING RYE.**—Very hardy and a good yielder—a reliable crop even in dry seasons.

### Fall or Winter Rye

Similar to the spring variety but sown during August and first half of September. One of the earliest plants for spring pasture. After pasturing in the spring, the crop may be allowed to grow on for hay or mature grain. If sown early in the fall and the growth is strong, it should be pastured fairly close.

After the crop has been removed, cultivation can be made very effective in combating Quack Grass, Canada, Sow Thistle, etc. **Fall Rye left to mature produces a good yield of grain** of high feeding value, and in good demand for export.

### Sand Vetch

Sow 60 to 85 lbs. per Acre

Especially adapted for sandy soils, but will, of course, grow more vigorously on better soils. Sown in April it will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The yield of green forage varies from 10 to 15 tons per acre, equal to 3 to 4 tons when cured as dried hay. Can also be sown with oats and barley, to be cut for hay, after which the Sand Vetch will make vigorous growth, which may be pastured off right on till winter closes in. Largely grown in orchards of fruit-growing sections for cutting and plowing under.

### Sorghum

Very valuable for pasture or cutting green. Should not be sown before the 1st of June. Grows very rapidly in dry, hot weather when most grasses are parched and dry. The best soil is a light sandy loam. Rape is often sown with Sorghum for pasture. When the plants are about a foot high stock may be turned in. Sorghum should be sown more largely. **Early Amber Sugar Cane and Kaffir Corn** are usually considered the best varieties for this climate.

**EARLY AMBER SUGAR CANE.**—Seed 25 to 30 lbs. per acre with grain drill. Makes a valuable green-cutting crop, which is relished by all kinds of stock. Sometimes grows from 10 to 12 feet high, stands up well, produces small, tender, sweet and juicy stalks, well covered with leaves.

**KAFFIR CORN.**—Sown thickly, 100 lbs. to the acre, cut when 4 to 5 feet high, dried and bundled like hay, makes one of the best feeds. If sown in drills, about 25 to 30 lbs. of seed will do. The stems are stalky and very thickly clothed with wide leaves. The stalks keep brittle, tender and juicy, not hardening like many of the Sorghums. Makes excellent fodder, either green or dry which is highly relished by cattle or horses.

### Buckwheat

48 lbs. to a Bushel. Sow ½ Bushel per Acre

Grain makes fine flour—the staple for pancakes. Yields grain of fine quality in most parts of the West. Excellent for fattening swine, and good for poultry. May be sown late in season and mature safely.

### Common Vetches or Black Tares

60 lbs. to a Bushel

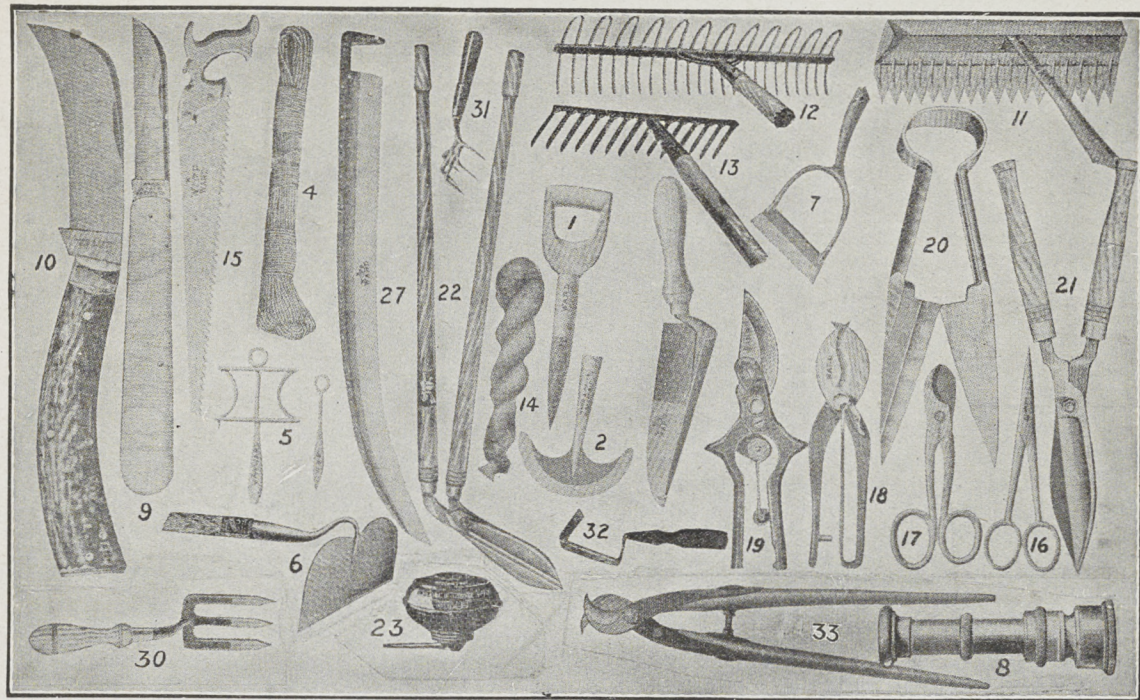
A splendid forage crop, either sown alone or with oats. Grows rapidly and affords a high class feed, relished by all classes of live stock. Excellent for milk production and with fattening qualities of a high order. Vetches provide excellent pasture for livestock, especially sheep and swine. It is best to sow them with some cereal grain such as oats or barley to sustain them, because of their trailing habit of growth. After this crop the ground is left rich like a garden. Alone, sow 1½ bushels per acre.



Buckwheat



# Garden and Florist Requisites



Forwarded per mail only where postpaid prices are quoted. All others by Express or Freight at Purchaser's expense. Figures thus: (1), denote the number of article in the illustration.

Bamboo Canes, 18 in.; painted green. Useful stakes for pot work. Per 100.....	\$0.75
Bamboo Canes, 24 in.; painted green. Used as plant stakes. Per 100.....	1.00
Bamboo Canes, 36 in.; painted green. Per 100.....	1.25
Bamboo Canes, 48 in.; painted green. Per 100.....	1.75
Bamboo Canes, 5 to 6 feet long, natural. Used as plant stakes. Doz. 60c; per 100.....	3.00
Bamboo Garden Stakes, natural, 46 in.; suitable for Tomatoes and Dahlias. Doz. 85c; per 100.....	5.50
Baskets, Plant, for transplanting young plants into. Per 1,000 \$20.00; per 100.....	2.25
Boxes, Berry. Pint size, per 1,000, \$12.00; per 100, \$1.45. Quart size, per 1,000, \$15.00; per 100.....	1.75
Button Hole Tubes. Keep flowers fresh and secure. Postpaid, each.....	.45
Cutworm Guards. Cardboard protectors. Per 1,000 \$5.00, ex Warehouse; per 100 60c; postpaid.....	.75
Dandelion Weeder, Moe's. Each 35c; postpaid.....	.45
Dibblers (1). For planting. Each 75c; postpaid.....	.95
Digging Forks. Genuine imp. British steel, strap handle. Ex. Regina \$2.15; ex Winnipeg.....	2.00
Garden Reels, Iron; plain with stake, each.....	1.15
Garden Lines (4). Of the best material, extra strong, 100 ft. 60c; postpaid.....	.70
Glazing Points. E. J. Van Reyper's, per lb. 95c; by mail.....	1.15
Grafting Wax, 1/4 lb. 50c; postpaid.....	.60
Grass Edging Knives (2). Crescent shaped, finest imported British steel, 8-inch blade, round edge without handle, each \$1.50; postpaid.....	1.70
Grass Hooks. Best imported British tempered steel.....	.75
Hoes (7). Dutch Scuffle, British make, 4 in. 50c, postpaid 70c; 6-in. 70c, postpaid 90c; 7-in. 80c, postpaid \$1.00; 8-in. 90c, postpaid.....	1.10
Knives (9). Budding, Ivory handle. Each \$1.75; postpaid.....	1.85
Knives (10). Large Pruning. Saynor's staghorn. Each \$2.25; postpaid.....	2.35
Knives. Medium Pruning. Saynor's staghorn. Each \$2.00; postpaid.....	2.10
Labels. Pot (wooden):	
Per 1000.....	Per 1000
Ex Post-paid.....	Ex Post-paid
W'h'se.....	W'h'se
4-inch.....\$2.10	4-inch.....\$2.75
5-inch.....2.50	5-inch.....3.25
6-inch.....3.25	6-inch.....4.00
12 by 1 1/2.....15.00	2.35

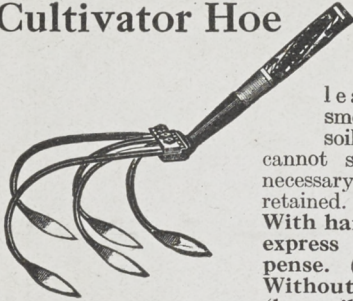
Tree Labels. Copper wired, painted, 3 1/2 inches. Per 1,000 \$3.50; per 100, postpaid.....	\$0.70
Lawn Weeder, Hand. Each 40c; postpaid.....	.50
Mysto Bottle Sprayer (imported). Each \$1.00; postpaid.....	1.10
Pencils, Wolff's Gardener's Indelible. Each 15c; postpaid.....	.20
Rakes, Garden (imported). British solid steel, without handles. (Similar to No. 13 but with braces). 14 teeth. Each.....	1.25
Rakes, Garden (Bow Style). 14 teeth. Each.....	1.35
Rakes, Lawn (12), wire, with handle. Do not tear the sod. Each.....	1.25
Raffia (14). The best tying material for plants, etc. Also used for fancy work. (Postpaid, 1/2-lb. 40c); per lb. 50c; postpaid.....	.70
Saws (15). For pruning. British tempered steel. 16 inch. Each.....	1.25
Scissors (17). Short and heavy, for pruning. Each \$1.50; postpaid.....	1.60
Scythes, Lawn (27). 36 inches. Tyack's British. Each.....	2.65
Scythe Stones. Imported Talacre. Round. Each.....	.60
Secateurs, Genuine Auberts' (18). Each \$2.25; postpaid.....	2.35
Shears, Border (22). Long handle, 9-in. blade. British steel.....	3.25
Shears, Lopping. Strong British. Per pair.....	3.25
Shears, Lopping, Auberts' (33). Extra heavy, double cutting.....	6.75
Shears (21). Hedge or lawn, with pruning notch; best imported British steel, 8-inch \$1.50; without pruning notch.....	1.40
Shears (20). Sheep, for trimming grass or edges and around flower beds; best British steel, \$1.25; postpaid.....	1.45
Spades. British solid steel, imported, strap handle. Ex Regina, \$2.40, ex Winnipeg.....	2.25
Sphagnum Moss. Per bale (burlap) ex Regina \$2.25; ex Winnipeg.....	2.00
Sprinkler, Scollay's. Each \$1.75; postpaid.....	1.85
Stakes, Wooden (square). Unpainted, for Tomatoes, Dahlias, etc.	
Size.....	Per 25 Per 100
1-in. x 1-in. x 5-ft.....	\$1.75 \$6.00
1-in. x 1-in. x 6-ft.....	2.00 7.00
1-in. x 1-in. x 7-ft.....	2.35 8.50
Tar Felt Pads. Protection against Cabbage Maggots. Per 1,000 \$5.00 ex Warehouse; per 100 60c, postpaid.....	.75
Tree Pruners, Water's. 6-ft. \$2.50; 8-ft. \$2.75; 10-ft. \$3.00; 12-ft.....	3.25
Tree Pruner Blades. Extra. Each 50c; postpaid.....	.60
Trowels. British solid steel, 6 in. 75c; postpaid.....	.90
Trowels. Plain, strong, serviceable, 6 in. 35c; postpaid.....	.50
Weather Shields. Cardboard protectors against frost, wind, sun, hail, and insects. Per 100 \$5.00 ex Warehouse; doz. 75c, postpaid.....	1.00
Weeders (30). Fork-shaped, British make, 35c; postpaid.....	.45
(31). Claw-shaped, 30c; postpaid.....	.40
(32). Hazeltine's Pattern, 40c; postpaid.....	.50



# Garden and Florist Requisites—Continued

Stock quoted on this page at Winnipeg and Regina only.

## Norcross Five-Prong Cultivator Hoe

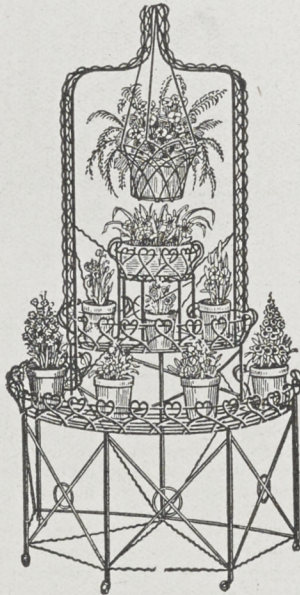


Takes the weeds out by the roots, pulls out the stones, loosens the soil thoroughly and leaves it clean and smooth. By keeping the soil well stirred weeds cannot sprout, and moisture, necessary to growing plants, is retained. A great labor saver. With handle, each \$1.25. By express at customer's expense. (Cannot be mailed.) Without handles, each \$1.10 (by mail \$1.40).

## Wire Flower Stand

Handsomely painted and finished. The stand is 5 ft. 9 in. high and 39 inches wide. It is half round, stands on five feet, and is braced to prevent sagging. It is strong and rigid and a great improvement on the old three-legged style. Well worth the extra cost.

Price: \$8.50, ex Winnipeg, \$9.00 ex Regina; by express or freight at buyer's expense.



## Wire Hanging Baskets

**COLLAPSIBLE STYLE.** Adjustable; unpainted copper wire; may be folded for storing. Each 30c; postpaid 40c.

## Brass Syringes



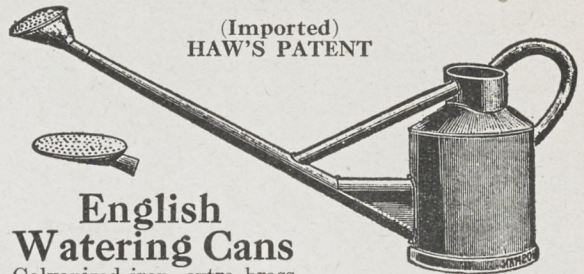
**Florist's Friend**—Heavy Brass, special bent nozzle for spraying under leaves. 20 x 1 inches. Each \$7.50.  
**Heavy Brass (No. 111/2).** With rose jet, 20 x 1 1/4 inches. Each \$8.50.

**Extra Heavy Brass (No. 109).** Ball valve, coarse and fine spray and jet, very strong. 20 x 1 1/4 inches. Each \$6.50.  
**"Abol" Spraying**—Best brass, drip preventer. Angle neck removable. Complete with fine, medium and coarse jets and spray with usual side holders. Size 20 x 1 inches. Each \$8.50. Bend Attachment, extra 75c.

**Gardeners' (Imported)**—A satisfactory medium-priced syringe. One rose, and one jet. 14 x 1 inches, each \$2.00; postpaid \$2.20. 16 x 1 1/4 inches, each \$2.60; postpaid \$2.80. 18 x 1 1/2 inches, each \$2.70; postpaid \$2.90.

## Socket Dandelion Grubber

Excellent for pulling out Dandelions. Very strong; best English make. Price, 75c; (postpaid 95c).



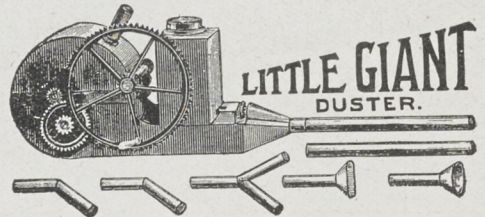
(Imported)  
HAW'S PATENT

## English Watering Cans

Galvanized iron, extra brass rose, first quality. 2-qt. size \$4.50; 4-qt. size, \$6.50; 6-qt. size \$7.50; 8-qt. size \$8.00. Extra roses for 2 qt. (oval) 85c; for 4 qt. and 6 qt. (oval), each \$1.10, 8 qt. (oval), \$1.40.

(Note—Pot Style Roses same price as Oval.)

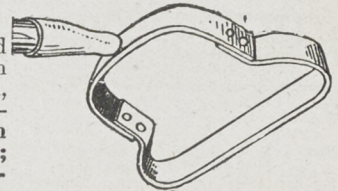
## Little Giant Powder Duster



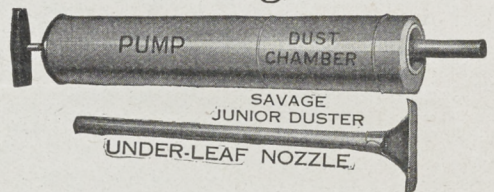
A Dry Powder Gun; will dust one and two rows as fast as you can walk. Handles any dry insecticide. Ex Winnipeg, each \$13.50; ex Regina, \$14.00.

## Eureka Dutch Hoe

A first-class weeder and scuffer. Blade made from the finest spring steel, carefully tempered malleable iron shank. With handle complete. \$1.10; by express at purchaser's expense.



## Perfection Savage Jr. Duster



For dusting vegetables, flowers, bushes, small trees and poultry houses. Handles Arsenate of Lead, Calcium, Paris Green, Sulphur, Slug Shot, Cyanogas and other dusts perfectly.

Dusts without waste and easily operated. Long air chamber develops strong blast. Large poison chamber. Constructed so that dust will not escape through air chamber when handle is pulled towards operator. Throws long broad dust blast straight ahead, and when extension tube is attached easily dusts under side of leaves or at any angle.

A splendid high grade duster. Built to stand long, hard service. Each \$1.40; postpaid \$1.55.



# Spraying Machines

At Winnipeg or Regina only.

Prices are by Freight or Express at Customer's Expense—Except where otherwise noted.

## Hudson Junior Sprayer

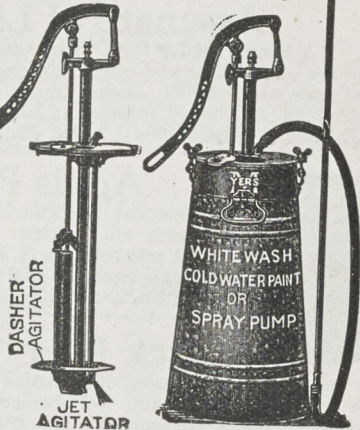
**A Real Handy Sprayer**  
Particularly well adapted for the backyard garden, small truck farm or chicken house, or for disinfectants in hotels, restaurants, theatres, etc. Tank of heavy metal fitted with serviceable valve and pump. Automatic non-klog nozzle with strainer disc. Develops high pressure with minimum effort. Equipped with 12-in. brass extension rod. Capacity 2½ gals. Price, each, complete \$5.75. (Postpaid \$6.75.)



## General Purpose Sprayer

Splendid for Garden, Poultry House, and Whitewash Work, etc.

A most complete and serviceable outfit. Made of heavy galvanized iron with wide bottom. The cover is held securely in place by two thumb nuts one on each side, to prevent any spilling or splashing. Capacity, 7 gallons. Weight 22 lbs. Supplied with Regular Lever Bucket Spray Pump, made of brass, fitted with brass valves and patent double agitator. Complete with Bordeaux nozzle and 4-foot pipe and hose extension. Price \$14.00.

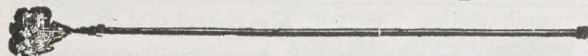


## "Mysto" Knapsack Sprayer

(Recommended by the Board of Agriculture and Other Authorities.)

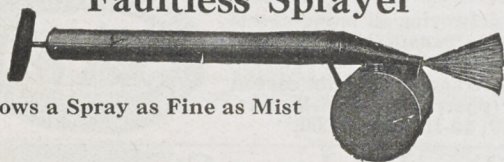
This strong **Copper Sprayer** most effectively discharges all fluids. The nozzle is designed to deliver the spray in any direction, and may be changed instantly at the will of the operator. The pump action is arranged so as to agitate and keep the mixture in uniform proportion when spraying; this is essential when thick mixtures are being used. The "Mysto" is a reliable and durable machine, simple of construction. Capacity about 3¼ gallons. Where used has given entire satisfaction. Price \$23.00.

## Brass Extension Pipe



For elevating nozzle in Tree Spraying. Length 3 feet. Several can be screwed together if necessary. Fits a Hudson Jr., or the New Perfection Sprayer. Price \$1.15.

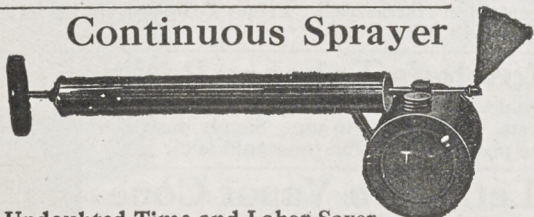
## Faultless Sprayer



Throws a Spray as Fine as Mist

For spraying cattle, potato vines, small fruits, poultry houses, etc. Strong, simple and efficient in operation. Price, quart size, each 60c (postpaid 80c).

## Continuous Sprayer



**An Undoubted Time and Labor Saver**

Sprays on both up and down stroke, and in any position. Will handle fly oils, insecticides, disinfectants and all regular spraying mixtures rapidly and effectively. Brass spray nozzles removable for cleaning. Two spray caps, Brass Valve. Capacity 1 quart. Price: Brass \$1.35 (postpaid \$1.65); Tin \$1.00 (postpaid \$1.25).

## Brass Bucket Spray Pump

For Use With Any Pail or Bucket

Made entirely of brass, with exception of handle, foot rest, and hose. Has brass strainer, brass ball valves and valve seats which are not affected by poisonous solutions. Three feet of detachable best grade hose is furnished. A constant pressure can be maintained on the nozzle of from 100 to 200 lbs., producing a continuous, unbroken spray with slow easy pumping. For spraying small trees, shrubbery, garden vegetables; washing automobiles, wagons, windows, and for spraying whitewash, disinfectants, sheep dip, and all insecticides.

**Nozzles**—For large broad fine mist spray; long distance spray or stream.

**Height**—25½ in. Brass barrel, 1½ in. diameter. Heavy pressed steel foot rest. Shipping weight 5¼ lbs. Each \$4.50.

## The New Perfection Sprayer

Compressed Air Sprayer—Canadian Made



Perfection Sprayer

For spraying trees, vines, field crops, greenhouses and poultry houses; for spraying cattle and sheep; for whitewashing, cold water paints, etc.; also, may be used as a fire extinguisher in the farm home. Strong and simple in its working parts. A few strokes of the pump charges the sprayer with compressed air, when it is ready for use and the labor is done. Iron parts are malleable. Equipped with **NON-CLOGGING Nozzle**; hose of extra quality; improved outside filler, funnel and strainer. Diameter 7 inches; Height, 2 feet; Capacity, 3½ gallons; Wt., empty, 9 lbs. Price, each, complete: Galvanized

\$7.00; Brass \$11.00. (Add postage for 11 lbs. if wanted by mail.)



# Insecticide, Fungicides, Etc.

## Arsenate of Lead <sup>Dry</sup> Powdered

An effective poison remedy for leaf-eating insects. Remains on foliage indefinitely, regardless of rains. Harmless to vines or foliage. Price 1-lb. pkt. 35c (postpaid 55c); 4-lb. \$1.30.



## Arsenate of Lime

### A Fine Powder for Dry or Liquid Spraying

For use on potatoes and other field crops; and, in Bordeaux mixtures and copper arsenic dusts. A safe and good insecticide for biting insects, at reasonable cost. Price: 1-lb. 30c (postpaid 50c); 3-lbs. 70c (postpaid \$1.00).

## Aphis Punk

An economical Nicotine Paper Fumigant for greenhouses, etc. Price: per case of 1 doz. air-tight containers (1 doz. sheets in each container) each \$13.00; 1 doz. sheets in air-tight package \$1.25 (postpaid \$1.45).



## Black Leaf "40"

A concentrated solution of Nicotine Sulphate for Aphis, Thrip, and soft-bodied sucking insects. Active ingredient. Nicotine 40 per cent. "Black Leaf 40" will also control poultry lice. Delouse entire flock by "painting" the roosts. See page 84 for further particulars. Price: 1-oz. 40c (postpaid) 1/2-lb. bottle \$1.50; 2-lb. tin \$3.75. If wanted by mail add postage for 1-lb. and 3 lbs. respectively.



## Whale Oil Soap

An effective and cheap remedy to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. One pound of soap to seven gallons of water for applying to foliage. Use two ounces to one gallon of water for spraying rose bushes, etc. Price: 1-lb. 35c; postpaid 50c.

## Concentrated Clensel

A Non-Poisonous Insecticide for the extermination of Thrip, Green Fly, Red Spider, and all other sucking insects. Will not burn, stain or injure the most delicate plant, even when in bloom or in fruit. Gives the plants a healthy appearance. Price: 1/2-pint 60c; pint \$1.00; gal. \$4.25.



## Cyanogas

GRADE "G".—For fumigating greenhouses. Will maintain a very low concentration of hydrocyanic acid gas during an overnight fumigation. Plants must be dry and a temperature maintained between 55° and 70° F., and must not drop, otherwise damage may be caused. For particularly tender plants, such as Snapdragon, Sweet Peas, 1/8-ounce only per 1,000 cubic feet should be used. Price: 1-lb. pkt. 85c.

GRADE "A".—Very effective for the control of ants, moles, rats, squirrels, gophers, etc. Price: 1-lb. 85c. 5-lb. pkt. \$3.50. Cyanogas must not be used for fumigating homes unless under licensed fumigators.

## Corry's White Fly Death

A fumigant for the control of White Fly on Tomatoes, Cucumbers, Flowers, etc. (Not recommended for Chrysanthemums and lighter shades of Cinerarias and Primulas.) 1/2-pint tin 75c.

## Semesan A New Mercuric Disinfectant

Successfully combats majority of surface and some internally-borne seed diseases. Hastens seed germination, invigorates seedling growth, and produces sturdier, heavier bearing plants. Will control "Brown Patch" of grasses and "Damping-off" of seedlings. May be used either for dust or liquid treatment.

Semesan for flower and vegetable seeds. 2-oz. 75c (postpaid 80c); 1/2-lb. \$2.00 (postpaid \$2.10); 1-lb. \$3.45 (postpaid \$3.65).

Semesan Bel for potatoes, bulbs, corms, roots and tubers. 1-lb. \$2.20 (postpaid \$2.40).

## Utilex Sprayer

A general Utility Pump. Designed for use with Semesan but as name implies may be used in the home, greenhouse, hotbeds, etc. An all brass pump, easily adjusted by hand to eject a solid stream or a mist-like spray. Will not rust or corrode when used with Liquid Semesan. Capacity one pint. (Will not apply Semesan Dust.) Bottle Container. Price \$1.35; postpaid \$1.50.



## Paris Green Perry & Hope

For leaf-eating insects attacking vegetables, etc. May be used as a dry dust or in liquid for, 97% pure. 1/2-lb. 25c (postpaid 35c); 1-lb. 40c (postpaid 60c); 4-lb. pkge. \$1.40. Write for prices on larger quantities.

## Summer Cloud

"Summer Cloud" Shading (Elliott's).—For use on Greenhouses; pale green tint. 8-oz. size 60c (postpaid 75c); 24-oz. size \$1.25 (by express at customer's expense).

## Snarol



An effective bait for controlling cutworms, grasshoppers, snails, slugs and sow bugs. Not injurious to plants or other vegetation. 1-lb. 75c (postpaid 95c); 3-lbs. \$1.60.

## Slug Shot

For destroying all biting insects such as potato bugs, cabbage caterpillars, etc., in garden, orchard and field. 1-lb. carton 35c (postpaid 55c); 5-lb. pkt. \$1.10; 10-lb. pkt. \$2.00.



## Dry Bordeaux Compound

A Fungicide for the cure and prevention of blight, rot, leaf spots, downy mildew, rust, etc. on flowers, fruit and vegetables. Sticks well. Price: 1-lb. box 35c (postpaid 55c); 4-lb. pkt. \$1.30.

## Fowler's Tobacco Powder.

Fatal to green and black fly and similar garden pests. Economical to use. Simply dust over the plants. Price 75c (postpaid 90c).



## Lethorion Vapor Cone

For use in greenhouses, etc. Ensures certain destruction of all insect plant pests without injury to flower or color of the most fragile growth. One Cone is sufficiently powerful to clear a house of 1,500 cubic feet capacity. Each 35c (postpaid 45c).



# Insecticides, Fungicides, Etc.—Continued



## Zenoleum Disinfectant

An efficient insecticide, disinfectant and cleanser. May be used anywhere that carbolic acid is used. It is easy and convenient to handle.

Kills lice on poultry, cattle and hogs, and ticks on sheep. Cures scab on sheep and mange on cattle and horses. Destroys parasites and germs of all kinds. It is an aid to dairymen in keeping barns free from germs and bad odors, and invaluable in the poultry house. Price: 50c per tin.



## Zenoleum Fly Skoot

Keeps flies and mosquitoes off cattle. Use Zenoleum Fly Skoot and horses will do more work and the cows will give more milk on less feed.

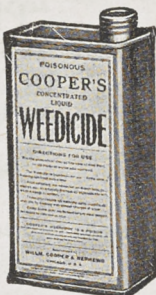
Spray garbage pails, manure piles, etc., the breeding-place of flies with Fly Skoot to kill the larvae (eggs) and the flies, and prevent further increase. Price: quart cans 80c each; gallons \$1.60 each.

## Cooper's Weedicide

Kills Dandelions, etc.

Absolutely deadly to all surface-growing plants. Excellent for tennis courts (shale only), driveways, etc. One quart will make 20 gallons of weed killer. Quart \$1.35; gallon \$3.50; express paid by customer.

**WARNING**—Weedicide is a poison, and should be kept away from children, domestic animals and poultry. See instructions on tin.



## Rat Corn

Kills Rats, Mice and Gophers.

No odors—No Poison—No Smells. It mummifies them.

Nomatter where they die, they simply dry up. Will not kill cats,

Price: small can



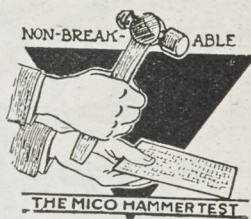
dogs, man or anything that can vomit. 25c; (by mail postpaid 35c).

## Mico Wire Glass

The New Glass with a Hundred Uses. Non-breakable; non-inflammable; admits the health-building ultra-violet rays of the sun to pass through in abundance, thus stimulating healthy growth in plants and animals.

For use in poultry houses, garden frames, sun-rooms,

sleeping porches, children's play-rooms, summer camps; as office partitions; in factories and bunk houses, etc. etc. Light, strong, flexible and durable, will not rust or tear. Can be cut with a pair of shears to any required shape then tacked in place with staples or beading. Much cheaper than glass and serves the same purposes, while doing away with glazing and saving considerably on breakages. Per sq. ft. 19c; per roll (300 sq. ft.) \$55.00.



## Cooper's Bitter Lick

A Medicated Salt Brick for horses, dairy cattle and other animals. Assures a keen appetite, aids digestion and acts as a conditioner. At Winnipeg and Regina only: Single bricks (2 lbs.) each 30c; if by mail allow postage on 3 lbs. Dozen bricks \$3.25. Case (24 bricks) \$6.00; by express at customer's expense.

## Earthenware Flower Pots, Etc.

Flower Pots, etc., will be shipped to outside stations at customer's risk only. Packing without extra charge. Measurement is from inside to outside.



Inch	FLOWER POTS			SAUCERS	
	Each	Dozen	100	Each	Dozen
2½.....		\$0.50	\$ 2.25		
3.....		.60	3.00		
3½.....		.65	4.00		
4.....		.75	5.00		\$0.40
5.....		1.10	6.50		.60
6.....		1.50	10.00		.85
7.....		2.25	15.00		1.25
8.....	\$0.40	3.75			2.00
9.....	.50	4.50			2.25
10.....	.65			\$0.40	

Hanging Baskets, 12-inch, each 70c; 10-inch each.....\$ .65  
 Bulb or Fern Pans, 3-in. deep, 6-in. wide. Dozen \$1.20; 100..... 7.50  
 Bulb or Fern Pans, 3½-in. deep, 7-in. wide. Dozen \$1.85; 100..... 11.00  
 Bulb or Fern Pans, 3½-in. deep, 8-in. wide. Dozen \$2.50; each..... .25  
 Azalea Pots, 6-in. Dozen \$1.50; each 15c.  
 7-in. Dozen \$2.25; each 20c. 8-in. Dozen \$3.25; each. .35  
 WIRE HANGERS, for earthenware hanging baskets. Each 15c; postpaid .25

## Mastica

For glazing Greenhouses use "Mastica" and avoid repeatedly reglazing. Not affected by dampness, heat or cold. One gallon will cover about 290 running feet (one side). Price: ½-gal. \$2.00; per gal. \$3.50.

MASTICA MACHINE.—For applying "Mastica." Each \$4.00.

## Bulb Fibre Compost

Excellent for encouraging a freer and quicker growth of Begonias, Gloxinias, Callas and Liliums that require to be started indoors; also very good for growing fall bulbs without drainage. Mixed with soil in proportion of half Bulb Fibre to half prepared soil, it makes a splendid compost for potting all kinds of bulbs. Instructions with all orders. (3-lbs. 65c; postpaid). 5-lbs. 50c; 25-lbs. \$1.75; 50-lbs. \$2.90; 100-lbs. \$5.50; by express or freight at purchaser's expense.





# "PLANET JR." Garden Tools



Complete Illustrated "Planet Jr." Catalogue Mailed On Request

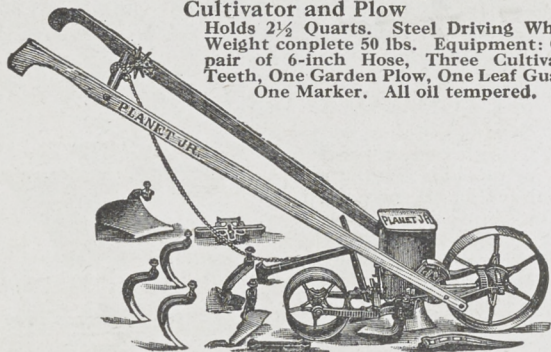
**GOOD EQUIPMENT MAKES A GOOD GARDENER BETTER**

Price At	No. 4 Complete	No. 4D	No. 5	No. 12	No. 13	No. 17	No. 17½	No. 18	No. 25	No. 26	No. 35	No. 119	No. 9	No. 91
Winnipeg and Regina...	\$20.00	\$15.50	\$22.00	\$13.00	\$10.00	\$10.00	\$8.00	\$7.50	\$24.00	\$22.50	\$7.00	\$5.50	\$17.50	\$15.00
Edmonton.....	\$21.00	\$16.50	\$23.50	\$14.00	\$11.00	\$11.00	\$8.75	\$8.25	\$25.25	\$23.75	\$7.50	\$6.25	\$18.50	\$16.50

## "Planet Jr." No. 4

Combined Hill and Drill Seeder, Single-Wheel Hoe, Cultivator and Plow

Holds 2½ Quarts. Steel Driving Wheel. Weight complete 50 lbs. Equipment: One pair of 6-inch Hoes, Three Cultivator Teeth, One Garden Plow, One Leaf Guard, One Marker. All oil tempered.



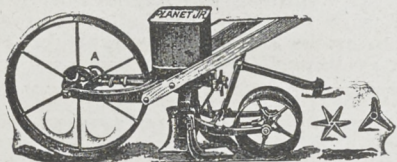
Sows in rows or drops in hills at five different distances. It is accurate, simple, durable, reliable and easy running. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single-wheel hoe, garden plow or cultivator. Very popular.

## "Planet Jr." No. 4D

Similar to No. 4, but as a seeder only.

## "Planet Jr." No. 5

Hill and Drill Seeder

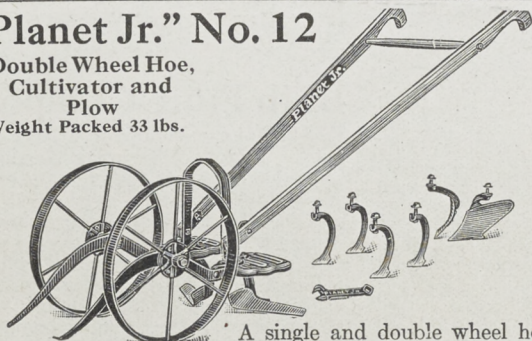


Similar in construction to No. 4D. Larger in size, hopper holding 5 quarts. 16½-inch drive wheel. Covers, rolls down and marks the new row. Largely used by market gardeners.

## "Planet Jr." No. 12

Double Wheel Hoe, Cultivator and Plow

Weight Packed 33 lbs.



A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch wheels.

## "Planet Jr." No. 13

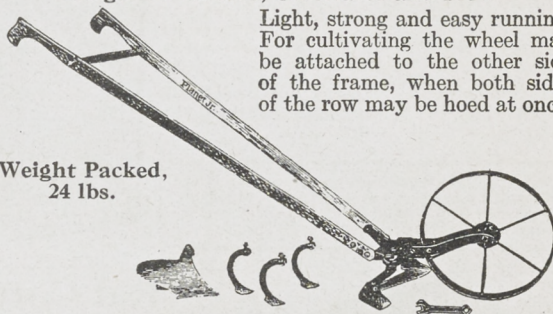
Double Wheel Hoe—This is the No. 12 with 6-inch hoes only, this pair of tools being most generally useful at all seasons. The No. 12 tools may be added if desirable.

## "Planet Jr." No. 17

Single Wheel Hoe, Cultivator and Plow

Light, strong and easy running. For cultivating the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at once.

Weight Packed, 24 lbs.



## "Planet Jr." No. 17½

Single Wheel Hoe and Cultivator

Similar to No. 17, except it has no plow.

## "Planet Jr." No. 18

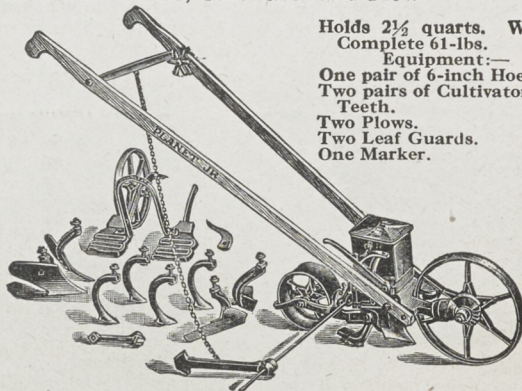
Single Wheel Hoe—Same frame and handles as No. 17, but has one pair of 6-inch hoes only.

## "Planet Jr." No. 25

Combined Hill and Drill Seeder and Double-Wheel Hoe, Cultivator and Plow

Holds 2½ quarts. Weight Complete 61-lbs.

Equipment:—  
One pair of 6-inch Hoes.  
Two pairs of Cultivator Teeth.  
Two Plows.  
Two Leaf Guards.  
One Marker.



A thoroughly practical Combination Seeder and Wheel Hoe—as a Seeder similar to No. 4; as a Wheel Hoe it is the same as No. 12. Accurate in planting, strong and durable. Intended for gardeners who have a large enough acreage for a Double-Wheel Hoe to be used to advantage.





# "PLANET JR." Garden Tools

Complete Illustrated "Planet Jr." Catalogue Mailed On Request



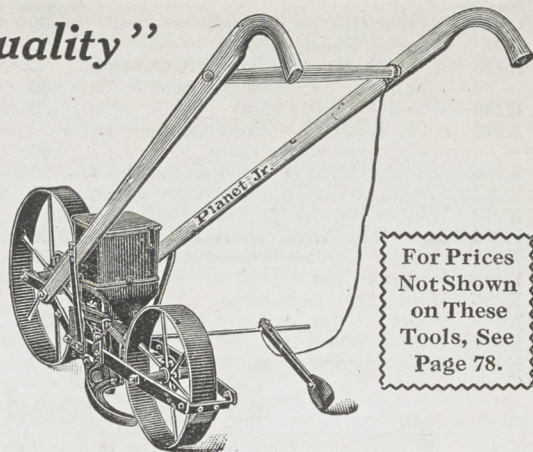
**"There is no Substitute for Quality"**

## "Planet Jr." No. 26

"A New Drill Seeder for All Soils"

The broad tread, standard opening plow, floating covers and new type marker make this machine a very desirable tool for use on any type of soil. Raising or lowering the handles starts or stops the seed flow, front gear protected by shield to keep out dust and dirt, wheels equipped with scrapers; weight 60 lbs. A thoroughly serviceable tool for all large gardens.

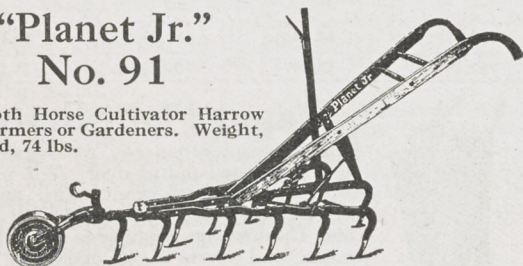
**PLANET JR. REPAIRS.**—See page 80 for partial list of stock carried at Regina and Winnipeg for machines listed. If you want repairs write, we probably can supply or procure with all possible speed. Give letter and number on parts required, when writing.



For Prices  
Not Shown  
on These  
Tools, See  
Page 78.

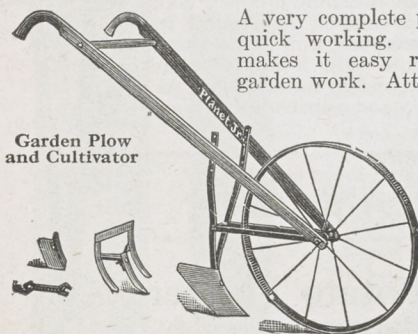
## "Planet Jr." No. 91

12-tooth Horse Cultivator Harrow for Farmers or Gardeners. Weight, packed, 74 lbs.



The chisel-shaped teeth do thorough work. Hand lever regulate width and depth while in motion. Convenient, durable and strong.

## "Planet Jr." No. 119



Garden Plow and Cultivator

A very complete practical tool for quick working. The high wheel makes it easy running for any garden work. Attachments consist of plow, wide cultivator tooth, 3 prong cultivator and scuffle blade. Depth of work readily adjusted. Tool is light, strong and will give satisfaction.

## Attachments

For Horse Tools Only

"Planet Jr." Hilling Attachment.—Effective. Price \$7.50 each.

Hoe Steels (No. 1163-1164), 6-inch, left and right hand, ex warehouse. Each \$1.25; (Postpaid \$1.50).

Hoe Steels (No. 1165-1166), 10-inch, left and right hand, with bolts, ex warehouse. Each \$1.75 (Postpaid \$2.00). Side Steels (No. 1167-1168), 6-inch, left and right hand, ex warehouse. Each \$1.60; (Postpaid \$2.00).



Hilling Attachment

## "Planet Jr." Seeder Attachment

Eliminates back-breaking job of dropping seed by hand. Holds one pint, but will sow a ten cent package as well. Can be used on any Planet, Jr., Single or Double Wheel (Hoe or Garden Plow), Handle 85c extra.



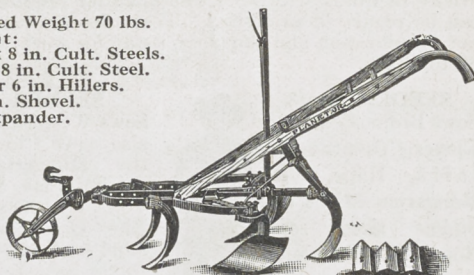
No. 35

## No. 9 "Planet Jr." Horse Hoe

Packed Weight 70 lbs.

Equipment:  
Four 3 x 8 in. Cult. Steels.  
One 4 x 8 in. Cult. Steel.  
One pair 6 in. Hillers.  
One 7 in. Shovel.  
Level Expander.

With  
Steel  
Wheel



Popular because of its strength, lightness, easy change of width and perfection of work. Handles adjustable in height, also sidewise. With equipment, a practical tool at a moderate price.

## Planet Jr. "Star Pulverizer"

Leveller and Weeder

Of great value in smoothing and pulverizing the seed bed. After the crops are started, it may be used between the rows as a weeder or as a crust breaker. Width 7½ inches. Price at Winnipeg and Regina, \$3.75; at Edmonton, \$4.25.

A  
Handy  
Tool  
for the  
Amateur



For Shipment from  
Winnipeg and Regina Only

For "Planet Jr." Wheel Hoes

Disc Hoes.—One set of 6 discs to fit all Double and Single-Wheel Hoes and Combined Seeders and Wheel Hoes (except Nos. 19, 31 and 33). Per set \$4.50.

The Onion Harvester, a very useful attachment, 8-inch size, for onions and sets. Price \$2.25; (Postpaid \$2.50).



Disc Hoes



Onion Harvester



## "Planet Jr." Repairs

Part No.		By Express	Post Paid
C8	Marker Iron for all Drills.....	\$0.90	\$1.00
K97	Spacing Wheel, 6 Teeth.....	.50	.55
K225 (L) & 226 (R)	Coverer, left and right hand for No. 5 Seeder, each.....	.80	1.00
K243	Wheel Arm, left hand.....	.75	.95
K248 (L) & K249 (R)	Seed Coverer, left and right hand, each.....	.60	.80
K266	Spacing Wheel, 2 and 4 teeth, each..	.50	.55
K267	Spacing Wheel, 1 and 3 teeth, each..	.50	.55
K272	Hopper Bottom for No. 4 Drill.....	3.00	3.25
K273	Main Wheel with gear for No. 25.....	3.00	3.50
K288	Hub for Driving Wheel No. 4 Drill..	.90	1.10
K289	Pinion for No. 4 Drill.....	.85	.95
K290	Wheel Arm, right hand.....	.95	1.15
K409	Roller Carrier for No. 4 Drill.....	1.85	2.25
K412	Frame (Wheel Hoe) for No. 4.....	2.60	2.95
K482	Roller (Half Section) for No. 4.....	1.20	1.45

We carry the undermentioned stock at Winnipeg and Regina only. We can procure any part not listed. Please remember every piece has a number. When ordering give this number and the number of your machine, also say whether frame of machine is cast iron or steel.

Part No.		By Express	Post Paid
R6	Plow, complete.....	\$2.25	\$2.50
S24	Rake, 3 Teeth.....	1.00	1.20
S25	Rake, 5 Teeth.....	1.50	1.70
S26	Rake, 7 Teeth.....	1.75	2.00
S100 & S101	Hoes, complete, 4½ in.....	1.75	2.00
S100 & S101	Hoes, complete, 6 in.....	2.00	2.25
(S Hoes replace C and D Hoes)			
X3111	Cutoff for No. 26.....	.75	.85
X3117	Driving Wheel for No. 4.....	3.25	3.75
X5376	Pinion Rod and Ferrule, No. 4 Drill (new).....	.90	1.00
844	Marker Rod for No. 4.....	1.10	1.30
	Handles for Wheel Hoes or Seeders, pair.....	1.65	...
1395	Cultivator Tooth.....	.70	.90
2507	Spring for Dropper Cut-off.....	.15	.20

## Grass Seeders, Planters, Etc.

Price ex Warehouse	Wheelbarrow Seeders		Cyclone Seeder	Potato Planter	Corn Planter	Plant Setter
	Seeder No. 8	Seeder No. 9				
Winnipeg or Regina.....	\$17.50	\$17.00	\$2.00	\$2.00	\$1.95	\$8.50
Edmonton.....	\$18.50	\$18.00	\$2.40	\$2.25	\$2.35	\$9.00

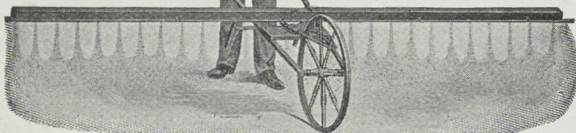
### Wheelbarrow Seeder

An Accurate and Economical Machine for sowing all Grass Seed broadcast. Puts it on the ground lightly and evenly, ensuring a good even catch. Runs easily and sows evenly in windy weather. The quantity required per acre can be regulated as desired. These Seeders run light, are not complicated, and complete, ready for work, weigh from 40 to 50 lbs.

**SEEDER No. 8**  
Sows Brome Seed; also Clover, Timothy, Alfalfa, Rape, Flax Hungarian Millet and similar sized seed. Hopper is 10 feet long.



**SEEDER No. 9**  
Sows Western Rye Grass; also sows Clover, Timothy, Hungarian Millet, Alfalfa, Flax, Rape, Red Top, Rye Grass, Clean Blue Grass and similar sized seed. 14-ft. hopper.



The machine may be drawn behind a buggy or cart, attaching the handles to the axle of the rig.

### Cyclone Seed Sower



When You Buy a Hand Seeder, Buy a Good One

For a convenient and allround first-class grain and grass seeder a good sower that will meet the most exacting demands, we cannot recommend the Cyclone too highly. Ensures an even distribution, eliminates waste and saves seed. Weight 4 lbs. packed. If by mail, add postage.



### Rapid Plant Setter

Makes transplanting easy, pleasant work—no stooping or bending over. Will produce a perfect stand of plants with resultant better quality crop. For setting out Tomatoes, Cauliflower, Cabbage, etc. Plants, waters, and covers in one operation. Does perfect work—no resetting. It is a great labor saver, as one man sets more plants with it than three men can do by hand. Will work in almost any soil.

### Corn Planter

Jointed iron dropper taking all wear off the brush. Iron seed box, iron channel for the seed; steel points with iron side plates. Gives the best possible satisfaction. As a labor saver it stands unrivalled. Simple and durable.

Sweet Corn listed on page 37  
Field Corn will be found on pages 64 and 65



### Potato Planter

Up-to-date, strong, light and perfectly balanced. The handle is adjustable. A great labor saver. Drops the seed into the moist soil where it should be, at an even depth, and covers it at the same time.

The Seeders, Cultivators and Planters listed on this and preceding pages have been selected by us as the very best of their kinds for the work indicated. They are well made serviceable tools, that will prove satisfactory time and labor savers.



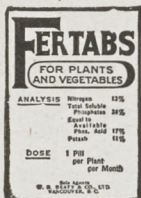


# FERTILIZERS FOR THE LAWN, GARDEN AND FARM

The Quality of most vegetables is closely related to quickness of growth. Tardy growth, particularly in some green vegetables, is often responsible for off-taste, toughness and stringiness. With the judicious use of commercial fertilizers—the proper kind, correct amount, and application at the opportune time—succulent, crisp and palatable vegetables may be ensured. Further, quick-growing vegetables seem to be more immune from injury from insects and disease than are slow-growing crops.

**BONE MEAL, PURE FINE GROUND.**—Ammonia 3 to 5 per cent, Phosphoric Acid 20 to 25 per cent. Our stock is known as Raw Bone Meal, and is a high grade fertilizer for all purposes; gives excellent results when applied to lawns in the fall. At Winnipeg, Regina and Edmonton, 5-lbs. 40c; 10-lbs. 65c; 50-lbs. \$2.00; 100-lbs. \$3.50.

**FERTABS.**—Pills for potted plants. Clean and economical. One Fertab for each plant for a month ensures healthier and more prolific plants; also, prolongs the life of cut flowers if one pill is dissolved in each vase. Analysis: Nitrogen 13 per cent, Soluble Phosphate, 34 per cent, Available Phosphoric Acid 17 per cent, Potash 11 per cent. Prices at Winnipeg, Regina and Edmonton: small size (120 pills) 25c; (postpaid 30c). Large size (300 pills) 50c; (postpaid 55c).



**GARDEN AND FLOWER FERTILIZER.**—Four per cent Nitrogen, 8 per cent Phosphate (soluble), 10 per cent Potash. An ideal combination for flower and vegetable use, and should give particularly good results with Onions, Potatoes, Celery, etc., also, Gladioli, Dahlias, etc. Ex Winnipeg, 5-lbs. 50c; 10-lbs. 80c; 25-lbs. \$1.60; 100-lbs. \$5.50. Ex Regina, 5-lbs. 60c; 10-lbs. 90c; 25-lbs. \$1.75; 100-lbs. \$6.00.

**MURIATE OF POTASH.**—A highly concentrated form of potash and must be used with great care, as it is very powerful. Excellent for forcing vegetables, grains, etc. Apply 100 to 150 lbs. per acre usually with other fertilizers. Ex Winnipeg, 5-lbs. 50c; 10-lbs. 85c; 50-lbs. \$3.25; 100-lbs. \$6.00. Ex Regina, 5-lbs. 60c; 10-lbs. 90c; 50-lbs. \$3.75; 100-lbs. \$6.50.

**NITRATE OF SODA.**—Guaranteed analysis, 18 per cent Ammonia. Where intensive cultivation is practised and where earliness of crop is important, as with market gardeners, Nitrate of Soda is very essential. 5-lbs. 65c; 10-lbs. \$1.00; 50-lbs. \$4.00; 100-lbs. \$7.50.

**SHEEP MANURE, PULVERIZED.**—A pure natural animal manure, containing the necessary plant foods, also rich in humus or vegetable matter. For top-dressing lawns it is unequalled; also for mixing with potting soil. One of the very best fertilizers for plants indoors and in the open garden. Price: 100-lbs. \$3.50; 50-lbs. \$2.00; 25-lbs. \$1.10.

**SULPHATE OF AMMONIA.**—Contains 20 per cent to 21 per cent of nitrogen in the form of ammonia. There is no better way in which nitrogen can be supplied to vegetables and other garden crops. Particularly well adapted for lawns and golf courses, etc. When applying small quantities, mix with soil or sand to ensure even distribution. Price: ex Winnipeg, 5-lbs. 60c; 10-lbs. 90c; 50-lbs. \$3.50; 100-lbs. \$6.50. Ex Regina, 5-lbs. 65c; 10-lbs. \$1.00; 50-lbs. \$4.00; 100-lbs. \$7.00.

**SUPERPHOSPHATE.**—A pure phosphate powder, also known as Acid Phosphate, Acidulated Bone or Rock; carries nothing but Phosphoric Acid or Bone Phosphate. An excellent ingredient to use with barnyard manure to increase the Bone Phosphate or Phosphoric Acid. One of the cheapest forms of pure Phosphoric Acid on the market. Ex Winnipeg, 5-lbs. 35c; 10-lbs. 60c; 50-lbs. \$2.00; 100-lbs. \$3.75. Ex Regina, 50-lbs. \$2.20; 100-lbs. \$4.25.

## Thermometers

**WEATHER.**—Spirit tube mounted on black oxidized brass scales, graduated in single degrees; cased in black japanned tin. Registers to 60 degrees below zero.

No. 5420—Price each, 8-in. \$1.25 (postpaid \$1.35). No. 5440—A medium-sized, accurate thermometer; each, 8-in. 40c (postpaid 45c).

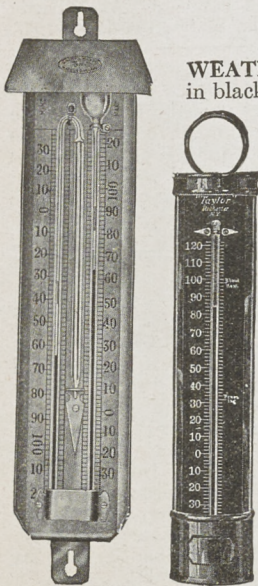
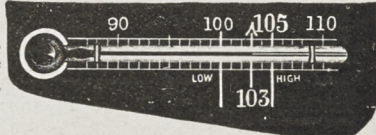
**SELF-REGISTERING (3788).**—A well finished British made thermometer. Scale range 10 to 40 degrees below zero to 120 degrees Fahrenheit above, maximum and minimum registering tubes mounted on brass plate. Element, distilled mercury. Price, 11-in. size with horseshoe magnet, complete, \$5.50 (postpaid \$5.75).

**MINIMUM REGISTERING (5498), TYCOS.**—Zinc flanged scale; 10 inches long. Scale range 20 degrees to 60 degrees below zero to about 120 degrees Fahrenheit above; magnifying tube. Each \$3.00 (postpaid \$3.25).

**INCUBATOR (5774).**—Tested and compared with standard instruments under exact incubator conditions. Only thoroughly "seasoned" glass tubes and pure distilled mercury are used. Very accurate. Upper edge turned over to hook on wire or metal strip. Price each 40c (postpaid 45c). Tycos \$1.00 (postpaid \$1.20).

**BROODER THERMOMETER (5792).**—Round wood frame, silvered brass scale, black filled figures and graduations, mercury tubes. Approximate scale range, 70 to 140 degrees Fahrenheit. Price each 75c (postpaid 85c).

**HOTBED (5981).** 16-inch wood frame, with handle, brass-pointed ferrule, brass oxidized scales, white figures and graduations. Good quality, accurate. Price each \$3.25 (postpaid \$3.50).



## Bolen's Tractors for Small Farms and Market Gardens

and field mowing. All it needs is a guiding hand. Gasoline power does the work with great saving in time and energy. BOLEN'S is built in two sizes: for gardeners, florists, estates and others who need a light machine for extremely accurate work; with heavier motor, two speed drive and gear shift for suburbanites, small farmers, poultry men, bee keepers, nurserymen, etc. All BOLEN'S tractors have vital and distinctive features—high arched axle for clearance and vision, a simple and natural tool control, double clutch drive with power turn, an instant hitch for quick change of implements, offset handles and many other advantages. Write for catalog and prices.

Except Where Otherwise Noted All Stock on this Page is for Shipment from Winnipeg or Regina Only



# Poultry Foods, Supplies, Etc.

Please Note: Goods on this page are for shipment from points as quoted only.



## "Perfect Balance" Chick Feed

Is a Complete Grain Feed for Chicks from Three to Eight Weeks.

Composed of re-cleaned cracked grains and seeds, hulled oats, fine granulated bone and fine charcoal. Just coarse enough to meet the requirements of the growing chicks. It takes them through the critical period in prime condition; producing a healthy, rapid growth. Right feeding at this time means better and quicker results. The extra cleanliness of this Food, with dust and other useless stuff removed, makes it all Feed. Price: at Winnipeg, 25-lbs. \$1.20, 100-lbs. \$4.50; at Regina, 25-lbs. \$1.25, 100-lbs. \$4.65; at Edmonton 25-lbs. \$1.30; 100 lbs. \$4.85; customers paying freight or express.

## Blatchford's Chick Mash

Should be Every Chick's First Feed. It is neither a tonic nor a medicine, but a nutritious, wholesome, palatable body-builder. It promotes health, vitality and growth by building up sturdy, disease-resistant frames. Milk mash contains no screenings, hulls or cheap by-products. It carries chickens all the way—starts, grows and matures—without change of feed.

	25 lbs.	50 lbs.	100 lbs.
At Winnipeg....	\$1.75	\$3.30	\$6.25
At Regina.....	1.95	3.55	6.75
At Edmonton...	2.15	3.95	7.50

4-lb. carton Winnipeg, Regina or Edmonton, 65c each.



## Blatchford's Egg Mash

A perfect, complete food for encouraging the natural egg-laying functions to greater results and contains nothing resembling a drug. It starts the pullets laying at five to six months of age, keeping them in perfect health all the time.

The average hen will consume about a pound a week, costing less than four cents, but her results will surprise you during both winter and summer. 25-lbs. 50-lbs. 100-lbs. At Winnipeg, \$1.40 \$2.65 \$5.00 At Regina... 1.50 2.80 5.20 At Edmonton 1.70 3.20 6.05



## "Fasterfat" Fish Meal

Strongly recommended by the Manitoba Agricultural College. A Canadian-made high grade product of white fish origin, extraordinarily valuable for poultry. Rich in protein and minerals. Promotes growth and lessens danger of intestinal diseases, nutritional roup, etc.; prevents rickets, leg weakness, soft shell eggs, etc.

	25-lbs.	50-lbs.	100-lbs.
At Winnipeg..... in bags	\$2.00	\$3.95	\$7.80
At Regina..... in bags	2.20	4.30	8.50



## Meat Meal Granular

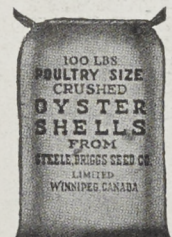
Supplies the required protein economically and satisfactorily. Ten pounds of Meat Meal in every hundred pounds fed, increases the value of your rations by 50 per cent. Specially adapted for feeding in a mash with other feeds either wet or dry. Commence with a small quantity, gradually increasing until you are feeding 10 per cent. For fattening your market stock use up to 12 per cent. At Winnipeg, Regina or Edmonton, 50-lbs, \$2.50; 100-lbs, \$4.80.

## Crushed Oyster Shells

Oyster Shells are rich in Carbonate of Lime—a necessary element in egg formation. Hens fed oyster shells start laying earlier, and keep laying regularly. The more Oyster Shells fed to chickens, the faster their bones develop and the earlier capons and broilers are ready for market. Our shells are the genuine Oyster.

	100-lbs.
At Winnipeg.....	\$1.65
At Regina.....	1.85
At Edmonton.....	2.15

By express or freight at customer's expense.



## Granulated Charcoal

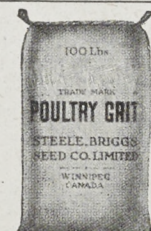
Makes Poultry Pay by keeping the birds healthy. It absorbs the impure gases of the crop, thus assisting digestion and keeping the blood pure. The birds grow quicker and stronger, and the death rate among chicks is reduced. At Winnipeg, 50-lb. sack, \$2.00; 100-lb. sack \$4.00 At Regina, 50-lb. sack, 2.40; 100-lb. sack 4.80 At Edmonton, 50-lb. sack, 2.75; 100-lb. sack 5.25 Bags free; by express or freight at customer's expense.

## Poultry Shells

Not Oyster Shells, but used for the same purpose by some poultrymen. All shell—no dust and no waste. At Winnipeg, 100 lbs, \$1.50. At Regina, 100-lbs, \$1.70

## Granulated Poultry Bone

Poultry confined during the winter must be fed an article that will supply the necessary animal food. Bone is indispensable as it supplies Phosphates, Protein and Fat essentials to bone and muscle-building and egg production. Our stock is of fine quality. Analysis guaranteed. Please say whether for young chicks, mature birds, or dry mass purposes. At Winnipeg, Regina and Edmonton, 50-lbs. \$1.95; 100-lbs. \$3.70; by express or freight at customer's expense.



## Poultry Grit

Grit contains natural properties essential to the health of poultry. Its sharp edges act as grinders and aid digestion, while its lime content helps to form the shell of the egg. Its use will more than pay in strong-boned, healthy birds of good plumage that will lay eggs with firm, hard shells. Coarse for hens. Fine for chicks. Please specify when ordering.

At Winnipeg, in bags, 50-lbs, 75c; 100-lbs, \$1.40. At Regina, in bags, 50-lbs, \$1.00, 100-lbs, \$1.60.

## Alfalfa Meal

A very valuable ingredient for winter feeding, when other green feed is unobtainable. Alfalfa Meal is rich in flesh-forming material. At Winnipeg, 50 lbs. \$1.90; 100 lbs. \$3.50; at Regina or Edmonton, 50-lbs. \$2.00; 100-lbs. \$3.75; by express or freight at purchaser's expense.



# Poultry Supplies, Etc.

Stock quoted on this page at Winnipeg and Regina Only

## Pratt's Poultry Regulator



Guaranteed Egg Producer. When regularly used hens will lay throughout the year. Composed of the highest grade of absolutely pure imported roots, herbs and health-giving barks, it forms a perfect regulator and tonic suited exactly to chicks, pullets and grown birds. Ex Winnipeg and Regina only; Pkt. 35c; (if wanted by mail add postage for 3 lbs.); Pkt. 65c (if wanted by mail add postage for 5 lbs.); 12-lb. pail, Winnipeg \$2.00; at Regina \$2.15.

pail, Winnipeg

## Karswood Poultry Spice

An excellent preparation that largely increases egg production. It does not force the birds; it causes natural development of the Egg Cluster and the eggs resulting from its use are larger and richer in flavor. It saves time in feeding for the table, it makes moulting easy. Used all the year round, keeps birds in good condition. Price, Winnipeg and Regina only, 7-lb. pkt. \$3.00; by express at customer's expense.

## Star Fountain

For Mason Jars. All one piece, no seams, no solder. Keeps drinking water fresh and clean. At Winnipeg and Regina only, price each 20c (postpaid 25c).



## Wall Fountain



Made for hanging on the wall, keeping out the dirt. Cannot be knocked over. Holds 1 gallon. Each at Winnipeg, \$1.10; at Regina \$1.30; by express at customer's expense. 3 lbs. packed for mailing. Add postage.

## Round Baby Chick Feeder

A great feed saver. Can also be used for water or milk. Chickens cannot get into it or upset it. Easily taken apart for cleaning and filling. Price: size 6 in. (8



hole), each at Winnipeg 20c (postpaid 30c); at Regina, each 25c (postpaid 35c). Size 8 1/4 inch (12 hole), each at Winnipeg 30c; (postpaid 45c); at Regina 35c (postpaid 50c).

## Double Feeding Trough

For Chickens

and

Growing Stock

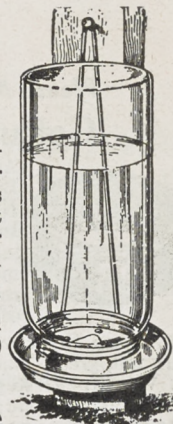
Suitable for dry feed, wet mash, or water. Sanitary. No sharp



or rough edges to injure the chicks. Sliding top. Easily cleaned. A feed saver. Galvanized, 10 holes. Ex Winnipeg and Regina. Price: each 40c (postpaid 50c); 20 holes, 65c (postpaid 85c). Aluminum, 10 holes, each 50c (postpaid 60c).

## KleanDrink Fountain

A popular fountain. Keeps the water cool, sweet and clean, and prevents chicks from getting wet or chilled. It hangs up so that it cannot be tipped over by the chicks. The basin and can holder are of zinc, a good rust resister. Size No. 1—takes 1-quart "Crown" or "Gem" jar. At Winnipeg and Regina only, price (without jar) 35c; 50c postpaid.



## Magazine

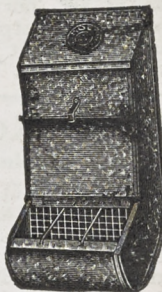
## Feeder and Waterer

The top magazine is water and airtight, so can be used as a feeder or fountain. Adjustable for various kinds of feed. Capacity 2 quarts. Chick Feeder and Fountain. Price: at Winnipeg 90c (postpaid \$1.10); at Regina \$1.10 (postpaid \$1.30).

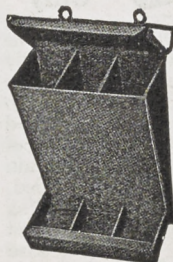


## Dry Mash Hopper

Improved curved bottom keeps the feed within easy reach; taper shape of the hopper—larger at the bottom—prevents clogging, and insures a gradual, automatic feed. The wire grid and wires running from the flange through the wire grid prevent the fowls from throwing out or wasting the feed. The sloping top prevents roosting. Rat, mouse and weather-proof when both covers closed. Price: 12 in. wide, ex Winnipeg, each \$2.45; ex Regina, each \$2.80. 8 1/2 in. wide, ex Winnipeg, \$1.95; ex Regina, \$2.30. By express at purchaser's expense.



## Sanitary Grit and Shell Box



A thoroughly practical sanitary self-feeding box that will materially save your Grit, Oyster Shell, Ground Bone, Charcoal or Poultry Food. May be used as a dry food hopper. Well made of heavy galvanized iron and practically indestructible. Three Compartment, at Winnipeg, each \$1.35; at Regina, each \$1.50. By express at purchaser's expense. Add postage for 3 lbs. if wanted by mail.

## Poultry Marker

Makes a good clear clean cut, and does not mutilate the web as do many Cheaper punches. Each 25c, postpaid.





# Poultry Supplies, Etc.

Please Note: Goods on this Page are for Shipment from Points as Quoted Only.

## Celluloid Leg Bands



An excellent, all celluloid Flat or Ribbon Band. Strong, very durable and very light. Numbers are indented and are permanent. In colors numbered 1 to 100. Sizes,  $\frac{1}{2}$  inch and  $\frac{5}{8}$  inch diameter (inside measurement). At Winnipeg, Regina and Edmonton, price per 100, \$2.10; in lots of 50, \$1.10; in lots of 25, 60c; postpaid.

**Key-Ring Style.** Best quality in colors, dark red, green, blue, cerise. Sizes 7 and 8. At Winnipeg, Regina and Edmonton, price per 100, 65c; in lots of 50, 35c; in lots of 25, 25c; postpaid.



## Imperial Lice Powder

A LICE KILLER—NOT A LICE DRIVER



Fatal to Lice, Fleas and Insect Vermin infesting Fowls, Chickens and Animals. Especially useful on Sitting Hens and Young Chickens. At present high prices of feed and labor you cannot afford to feed lice. Never set a hen without putting Imperial Lice Powder in her nest. Price at Winnipeg, Regina and Edmonton: Small sprinkler-top boxes, 15c each; (postpaid 25c); medium sprinkler top

boxes 30c; (postpaid 50c); large box 75c; (mailing weight 4-lbs.). Add postage if wanted by mail.



## Pratt's Roup Remedy

Tablet or Powder

Not only cures, but tones up and restores the birds to vigorous health. An excellent remedy for genuine roup as well as colds and similar diseases. Price at Winnipeg, Regina and Edmonton: pkt. 35c (postpaid 40c); large pkt. 65c; (postpaid 75c).

## Black Hawk Grinding Mill

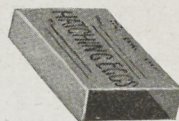
For Home Use



For Grain Only

Just the machine for the poultryman, farm or family use. A quart of Graham Flour can be made in from two to three minutes. Easily adjusted for fine or coarse grinding of wheat, corn or other dry grain or spices. All bearings are chilled; crank of malleable iron; grinding plates made of hardest and strongest metals. Weight, complete, 15 lbs. At Winnipeg and Regina: each \$4.50; at Edmonton: each \$5.00. Repairs, Grinding Plates, ex Winnipeg, Regina or Edmonton, per pair \$1.25; by express at purchaser's expense.

## The "Hilton" Hatching Egg Box



Light, strong and well suited for shipping Hatching Eggs. Don't let your eggs break, jar or chill. Use, the "Hilton" Special Egg Box. Made of strong four wall Corrugated Board, with double-faced partitions. The cushion effect protects every egg from shock, heat or cold. Top, bottom and sides are double lined. One setting size—holding fifteen eggs. At Winnipeg, Regina and Edmonton, price doz., \$2.25; 100, \$17.40.

## Nest Eggs



**LICE EXPELLING.** Keeps the nest and hen free from lice and mites, makes for nest comfort. Effective and lasting. Should not be kept permanently under a "sitting" hen, but for a day at a time. At Winnipeg, Regina and Edmonton, doz. 65c; (postpaid 85c).

**LIME.**—The perfect Nest Egg, strong and cheap, odorless and durable. Will not break. Made from pure sterilized sulphate of lime. At Winnipeg, Regina and Edmonton, doz. 30c (postpaid 50c).

## Pratt's White Diarrhoea Remedy

Begin using with the first drink of water, after the chicks are hatched.

It also cures many other germ diseases so similar as to be often confused with white diarrhoea. Price at Winnipeg, Regina and Edmonton, pkt. 35c; (postpaid 40c).



## Black Hawk Corn Sheller

**A Sheller That Shells** It can be set to shell any corn that grows. A practical sheller. The working parts are all machine-made. Every part is perfectly fitted and can be duplicated at any time. Weight 11 lbs. At Winnipeg and Regina only: each \$4.50; by express at purchaser's expense.



### "BLACK LEAF 40" POULTRY LICE CONTROL—Delouse Entire Flock by "Painting" the Roosts, It Works While They Roost!

The "Black Leaf 40" method does away with individual handling of all the birds. It does not interfere with egg production "Paint" a thin film of "Black Leaf 40" on the top of the roosts and cross-arms, about half an hour before the birds perch for the night; on warm still nights in the Fall, Spring or Summer.

Avoid cross-draughts when the treatment is applied, so that the fumes from "Black Leaf 40" are not immediately blown away from the birds. When chickens perch upon the roosts fumes are slowly released and penetrate the feathers, killing the body-lice; no interference with egg production nor any discomfort to the birds. For price see page 76.

When Buying Poultry Supplies DO NOT Take the "Just as Good" Excuse



# Bird, Stock Sundries, Etc.

## Bird Seed, Etc.

**CANARY SEED.**—Re-cleaned over our own mills. 30c per lb. postpaid; 10-lbs. \$1.40; by express at purchaser's expense.

**HEMP SEED.**—A rich, oily food. Care should be exercised in feeding. 30c per lb. postpaid; 10-lbs. \$1.40; by express at purchaser's expense.

**INGA or "NIGER".**—Used as a laxative during moulting. 1-oz. 10c; 1-lb. 40c; postpaid.

**MILLET.**—Re-cleaned over our own mills. 25c per lb. postpaid; 10-lbs. 70c, by express at purchaser's expense.

**SUNFLOWER SEED.**—Re-cleaned. 35c per lb. postpaid; 10-lbs. \$1.15; by express at purchaser's expense.

**MAW SEED.**—For relief of colds, etc. 1-oz. 15c; 1-lb. 50c; postpaid.

**BIRD RAPE, SWEET.**—An excellent conditioner fed with other seed. 35c per lb. postpaid; 10-lbs. \$1.75; by express at purchaser's expense.

**BIRD SEED.**—A well balanced mixture, fresh and clean. 30c per lb. postpaid; 10-lbs. \$1.40; by express at purchaser's expense.

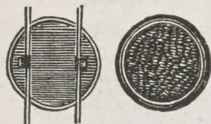
**PARROT MIXTURE.**—A good mixture containing a variety of seeds relished by parrots. 35c per lb., postpaid; 10-lbs. \$1.60, by express at purchaser's expense.

**BIRD GRAVEL.**—Clean, 10c per packet. (If wanted by mail, add postage for 3 lbs.)

**PIGEON MIXTURE.**—An excellent balanced ration. 30c per lb. postpaid; 10-lbs. \$1.10, 100-lbs. \$7.50; by express at customer's expense.

**TEASEL.**—1-oz. 15c, postpaid; 1-lb. 45c, postpaid.

## Bird Manna



A food, a stimulant and a medicine. Keeps cage birds in constant song, improves their plumage, and prevents disease. Price each 20c postpaid.

## Cuttle Fish Bone

Necessary to the comfort of seed-eating cage birds and to sharpen their bills upon. Being somewhat salty acts like a tonic. Each 10c; 3 pieces 25c; postpaid 30c.



## Natural Fish Food

Made from cooked meats and cereals, granulated into pin head sized kernels. Preferred by many to other foods for Goldfish. Price 1-oz. tin 15c; p'p'd



## Song Restorer

A wonderfully invigorating tonic for Canary Birds, Gold Finches, Parrots and most seed-eating birds. Excellent for breeding birds. More healthy birds, better song and plumage always follow its use. Price 25c; p'p'd 30c.



## Mite Exterminator

If your bird is looking lean, out of condition, restless at night and continually pecking at himself, he is troubled with mites. Mite Exterminator will effectually destroy the vermin. Harmless to the bird. Price per box 30c; postpaid.



## Moulting Pepper

A color food for changing the plumage of Canaries from yellow to red. Fed only during moulting. Pkt. 35c; postpaid.

Trade Mark  
Registered



Good to the last drop

## Blatchford's Calf Meal

### Easy to Feed, Requires

### The Original Calf Meal

24% Protein, 5% Fat, less than 6 3/4% Fibre

The highest grade Calf Meal in the world. Made from pure materials, finely ground and steam cooked so as to be

easily assimilated by the young calf from the first feed. It develops big, strong, sturdy calves at less than half the cost of milk. Calves fed on BLATCHFORD'S CALF MEAL have gained over 2 1/2 lbs. per day. Insist on Blatchford's. The original and best. Each pound makes one gallon of rich Milk Substitute.

At Winnipeg .....  
At Regina .....  
At Edmonton .....

25-lb. Bag

\$1.60

1.70

1.90

50-lb. Bag

\$3.00

3.15

3.50

100-lb. Bag

\$5.75

6.00

6.75



Tablespoonsful at  
the Start

## Cooper's Sheep Dip

A Sheep Dip Made for Sheep

Eradicates insects and disease, protects the flock from fresh attack, assists the natural functions of the skin in the production of an ideal fleece, thus increasing quality and quantity of the wool. It is a powder, soluble in cold or tepid water, has no smell, does not stain, and is easily prepared. Insects cannot live on Cooper Dipped Sheep. At Winnipeg and Regina only: 100 gallon packet \$3.00 (sufficient for 100 to 200 sheep); by express at customer's expense. Mailing weight 10 lbs. Include postage.



All Stock Quoted on this Page for Shipment from Winnipeg and Regina Except Calf-Meal Which is From Edmonton in Addition



## Bee-keepers' Supplies

### Hives — Grade A, Selected

**No. 1—One Story Hive, Langstroth, consisting of cover and bottom board, body with 10 improved thick bar Hoffman frames with metal rests and nails, each**.....

**Crates of 5, 10 frame**.....

(Division boards are extra, if wanted.)

	Ex Winnipeg	Ex Regina
	\$ 3.50	\$ 3.75
	15.75	17.00

### Hive Parts — Grade A, Selected

**SUPER E, EXTRACTING**—(Same depth as No. 1 Hive) with frames and metal rests.

For 8-frame Hive, each	1.70	1.80
Crates of 5, 8 frame	7.50	8.00
For 10-frame Hive, each	1.90	2.00
Crates of 5, 10 frame	8.50	9.00

**SUPER E, EXTRACTING**—(Same depth as No. 1 Hive) Empty.

For 10-frame Hive, each	1.20	1.25
Crates of 5, 10 frame	5.25	5.50

**SUPER D, SHALLOW EXTRACTING**—(Depth 5½ in.) with shallow frames and metal rests.

For 10-frame Hive, each	1.40	1.50
Crates of 5, 10 frame	6.40	6.90

(Customers please advise if solid or split bottom bars are required for above Supers and Hives.)

**SUPER F, COMB HONEY**—(Same depth as Super D) with Hanging Section holders and fence separators. Holds 32-4 x 5 sections. (Sections not included.)

For 10-frame Hive, each	2.10	2.20
Crates of 5, 10 frame	10.00	10.50

**SUPER B, COMB HONEY**—With Section Holders and separators. Holds 32-4¼ x 4¼ Sections. (Sections not included.)

For 10-frame Hive, each	1.50	1.60
Crates of 5, 10 frame	7.25	7.75

**FRAMES, HOFFMAN, SELF-SPACING BROOD**—For Hives and E Supers. Per 100.....

Per 500	6.50	7.25
	32.00	35.00

**FRAMES, HOFFMAN SHALLOW**—Self Spacing 5½ x 17½ for D Supers. Per 100.....

Per 500	6.00	6.50
	29.00	31.50

(Customers please advise if wanted with or without divided bottom bars.)

**FRAMES, DEEP HANGING, OR SECTION HOLDERS**—9½ x 17½ for Section Honey Boxes, to fit E Super.

10 for	1.25	1.35
Per 100	10.00	11.00

**SECTION HONEY BOXES**—For Super B, 4¼ x 4¼ x 1½ (one piece in flat) finest quality and finish. Split.

Per 100	1.60	1.65
Per 250	3.75	3.90
Per crate, 500	7.00	7.25
Per 1000	13.50	14.00

**SECTION HONEY BOXES**—4¼ x 4¼ x 1½ in. No Beeway for deep hanging Comb Frames.....

**SECTION HONEY BOXES**—For Super F, 4 x 5 x 1½. No Beeway for hanging frames.....

Same  
Price as  
Preceding

**SECTION HOLDERS**—For Super B. Slotted 1½ x 18 in. 10 for

.60	.65
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**SECTION HOLDERS**—For Super F, 1½ x 18 in. hanging. 10 for

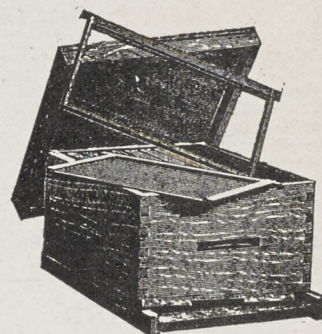
.85	.95
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**SEPARATORS**—For Super B Comb Honey, scalloped 18 in. 10 for

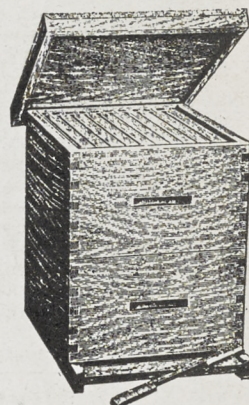
.35	.35
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**SEPARATORS OR HANGING FENCES**—For Super F Comb Honey. 10 for.....

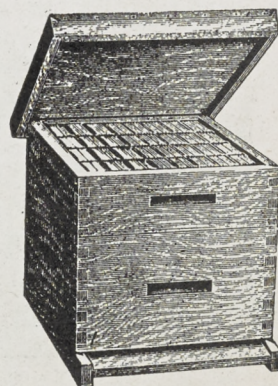
1.00	1.00
8.50	8.50



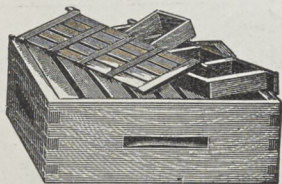
No. 1 Hive



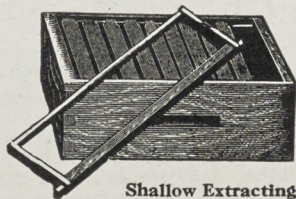
No. 1 Hive, with full depth extracting Super added.



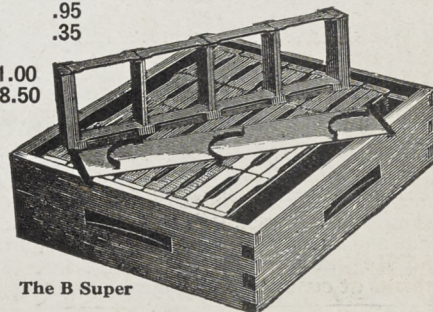
No. 1 Hive, with B Super added.



Super F, with Hanging Section Holders and Fences



Shallow Extracting Super D



The B Super



# Bee-keepers' Supplies—Continued

## Hive Parts—Grade A (Continued)

		Ex	Ex
SEPARATORS OR FENCES, DEEP HANGING—		Winnipeg	Regina
For use with Deep Frames, Nailed.			
10 for.....	1.75	1.85	
Per 100.....	15.00	16.00	
HIVE COVERS—"Ideal" with galvanized iron cap; 10 frame.			
Each.....	.95	1.00	
Lots of 5.....	4.50	4.75	
HIVE FLOORS, REVERSIBLE—10 frame.			
Each.....	.65	.75	
Lots of 5.....	3.00	3.50	
We can supply Hive Covers and Floors 8 frame at same prices as 10 frame.			
DIVISION BOARDS OR FOLLOWERS—Each.....		.20	.20
Lots of 5.....	.75	.85	

## Comb Foundation

When ordering, please state distinctly whether you want Foundation for Frames or Section Honey Boxes.

		1-lb.	5-lb.	25-lb.
AIRCO MEDIUM BROOD—7 $\frac{1}{8}$ x 16 $\frac{1}{8}$ inches. 7 sheets to the pound.				
Ex Winnipeg (1-lb. postpaid \$1.00).....	\$0.78	\$0.75	\$0.73	
Ex Regina (1-lb. postpaid \$1.05).....	.80	.77	.75	
AIRCO LIGHT BROOD—7 $\frac{1}{8}$ x 16 $\frac{1}{8}$ inches. 8 sheets to the pound.				
Ex Winnipeg (1-lb. postpaid \$1.05).....	.80	.77	.75	
Ex Regina (1-lb. postpaid \$1.10).....	.82	.79	.77	
AIRCO LIGHT BROOD—4 $\frac{1}{2}$ x 16 $\frac{1}{8}$ inches. For shallow Frames. 14 sheets to the pound.				
Ex Winnipeg (1-lb. postpaid \$1.05).....	.82	.80	.78	
Ex Regina (1-lb. postpaid \$1.10).....	.84	.82	.80	
AIRCO THIN SECTION—3 $\frac{1}{8}$ x 16 for 4 $\frac{1}{4}$ x 4 $\frac{1}{4}$ sections, 26 sheets to the pound or 3 $\frac{5}{8}$ x 14 $\frac{1}{2}$ for 4 x 5 sections, 30 sheets to the pound.				
Ex Winnipeg (1-lb. postpaid \$1.10).....	.86	.83	.81	
Ex Regina (1-lb. postpaid \$1.10).....	.88	.85	.83	
DADANT'S WIRED BROOD—8 $\frac{1}{16}$ x 16 $\frac{1}{4}$ in. for split bottoms or 8 $\frac{1}{8}$ x 16 $\frac{1}{4}$ in. for solid bottoms.				
Ex Winnipeg or Regina (1-lb. postpaid \$1.15).....	.93	.90	.88	

(NOTE.—50-lb. cases ex Winnipeg or Regina for \$43.50)

When ordering Wired Foundation please advise whether required for split or solid bottom bar frame.

## Feeders

THE BOARDMAN—A wooden box with a hole in the top to receive a glass jar with a perforated cover inverted. The liquid is given out on the atmospheric principle. Each, without jar 40c; complete with jar.....	\$0.60
DIVISION BOARD—Very satisfactory, especially for stimulative feeding in early Spring. It hangs in the hive by a top bar like one of the frames. The top bar is provided with an opening, through which to pour the feed without removing the quilt or exposing the bees. Each.....	.75
THE MILLER—Designed to be placed inside a super, or in the upper storey on top of the brood frames. It is especially intended for feeding large quantities at a time for winter. Set up, Each, 8 frame 90c; 10 frame.....	1.00

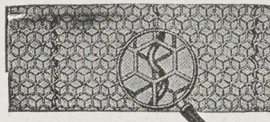
## Hinged Bee Smokers

No. 1—4-in. barrel. Each \$1.85; by mail.....	\$2.10
No. 2—3 $\frac{1}{2}$ -in. barrel. Each \$1.50; by mail.....	1.75
No. 3—Junior, 3 $\frac{1}{4}$ x 5 inches. Each \$1.20; postpaid.....	1.45

## Honey Extractors, Storing Cans, Etc.

	Ex Winnipeg	Ex Regina
BRANTFORD (No. 2) Non-reversible—For 2 Hoffman Frames, 9 $\frac{1}{2}$ x 18 inches.....	\$18.00	\$19.00
BRANTFORD (No. 2) Hand-reversible—For 2 Hoffman Frames, 9 $\frac{1}{2}$ x 18 inches.....	24.00	25.50
BRANTFORD (No. 4) Non-reversible—For 4 Hoffman Frames, 9 $\frac{1}{2}$ x 18 inches.....	21.00	22.50
BRANTFORD (No. 4) Auto-reversible with brake—For 4 Hoffman Frames.....	53.00	55.50
STORING CAN, WITH COVER—Strong improved honey gate, capacity 500 lbs.....	9.00	10.00
UNCAPPING AND STRAINING ARRANGEMENT—For use with above, each.....	4.00	4.50

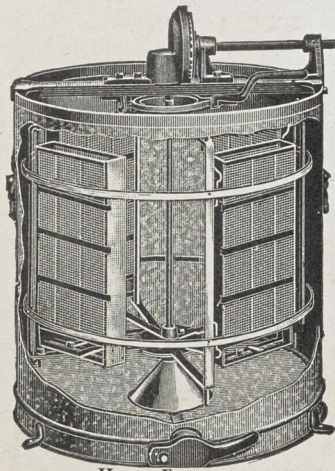
Our Hives and Hive Parts are the very finest quality and finish obtainable, made by the Ruddy Manufacturing Co.—Classed Grade "A" Selected. Customers requiring lower-priced stock see Grade "B", page 88. Please mark orders plainly, "Grade A Selected," or "Grade B."



Dadant's Wired Foundation. Note crimped wire support (under magnifying glass).

### IMPORTANT TO CUSTOMERS

Owing to its brittleness and liability to freeze we do not recommend early Spring shipment of Foundation. We would suggest to customers their anticipating next season's requirements, and ordering early in Fall.



Honey Extractor



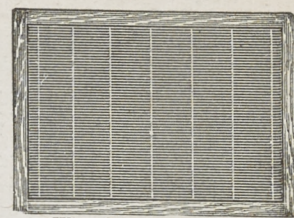
No. 1 Hinged



## Bee-keepers' Supplies—Continued

## Sundries

BEE BRUSHES—Each 40c; by mail.....	\$0.50
BEE ESCAPES—Without board.	
2-way, each 25c; 12 for.....	2.50
4-way, each 30c; 12 for.....	3.00
BEE ESCAPE BOARDS—	
With opening in the centre, 10 frame. Each 45c; 10 for.....	4.00
Wood wire cloth with two openings, 10 frame. Each.....	.60
BEE VEILS—Common net with black Brussels face. Each 85c; postpaid.....	.90
BEE VEILS—Wire cloth, strong, well constructed, comfortable, cool and durable. Each \$1.30; postpaid.....	1.40
BOOKS ON BEES—"A.B.C. of Bee Culture" by Root, new edition, 400 pages. Each \$3.50; postpaid.....	3.75
"First Lesson in Bee Keeping" by Dadant. Postpaid.....	1.10
"Honey Bee" by Langstroth and Dadant, \$2.50; postpaid.....	2.75
CARTONS—For 4¼ x 4¼ and 4 x 5 Sections. Per 100, \$1.50; 500, \$7.00; 1,000.....	13.00
EYELETS FOR FRAME ENDS—100, 15c; postpaid 20c. 1,000....	1.00
FRAME RESTS—Folded, galvanized iron. Per 100, 12 in., 8 frame, \$1.50; 14½ in., 10 frame.....	1.90
GLOVES, HEAVY DRILL—Per pair \$1.35; postpaid.....	1.45
HIVE CLAMPS—Light metal, japanned; for attaching bottom boards or floors to body of hive, etc. Per pair with screws 7c; 25 pairs.....	1.50
HIVE TOOLS—For loosening Frames, Supers, etc. Steel, 35c; postpaid.....	.40
HOSE, RUBBER—For steamers. Per foot 15c; postpaid.....	.20
KNIVES, STEAM—The Hardie. Offset 11 in. blade (steam circulates through handle, thus more convenient). Price \$5.25; postpaid..	5.50
KNIVES, UNCAPPING—Offset 11 in. blade, \$2.00; postpaid.....	2.20
NAILING AND WIRING DEVICE—Each.....	1.75
NAILS, COATED—	
1 in. for frames. Per lb. 20c; postpaid.....	.40
2 in. for hive bodies. Per lb. 10c; postpaid.....	.30
QUEEN CAGES—Benton, with wire-cloth cover, for mailing. Each 10c; 10 for.....	.85
QUEEN CAGES WEST—With food caps, 10c; 10 for.....	.85
QUEEN AND DRONE TRAP—Alleys. It is placed over the entrance to the hive, the queen being captured, and thus prevents a swarm from absconding. 10 frame, wire entrance. Each \$1.00; postpaid	1.20
QUEEN CELL PROTECTORS—Each 7c; 10 for.....	.50
QUEEN EXCLUDERS, WIRE—Wood bound Langstroth Pattern.	
8 frame, ex Winnipeg, each 80c; 10 for.....	7.75
10 frame, ex Winnipeg, each 85c; 10 for.....	8.25
10 frame, ex Regina, each 95c; 10 for.....	9.25
12 frame, ex Winnipeg, each 95c; 10 for.....	9.25
QUEEN EXCLUDERS—Zinc, wood-bound.	
10 frame, Ex Winnipeg, each 60c; 10 for.....	5.50
10 frame, ex Regina, each 70c; 10 for.....	6.50
SPUR WIRE EMBEDDER—Improved. Each 45c; postpaid.....	.50
STEAMER—3 gallon copper with knife attachment, safety and water valve. Each.....	5.50
SUPER SPRINGS—10 for 15c; per 100.....	1.25
SWARMING BASKET—Each, with pole \$2.25; without pole....	1.75
TINNED WIRE—For wiring frames ¼-lb. spools, each 20c; postpaid 25c. ½-lb. spools, each 30c; postpaid 40c. Per lb. 50c; postpaid.....	.70



Wire Queen Excluder



Uncapping Knife



4-Way Bee Escape

PLEASE  
NOTE  
Grade "B"  
Quality

At Winnipeg Only

If interested in a lower-priced line of Hives and Supers, while strongly recommending our first quality stocks as handled for years, we have arranged to supply a cheaper line, well made and serviceable, which we quote as follows:

**HIVE.**—10 frame, consisting of cover and bottom board, body with 10 Hoffman Frames with metal rests and nails.

Ex Winnipeg, \$3.00; 5 for \$14.00.

**SUPER EXTRACTING.** — (Full depth 9½ in.) with 10 Hoffman Frames with metal rests and nails.

Ex Winnipeg, \$1.75; 5 for \$8.00.

**SUPER EXTRACTING, EMPTY.**— (Full depth 9½ in.).

Ex Winnipeg, 95c; 5 for \$4.25.

**Division Boards** if wanted, are extra (See page 87 for prices).

**HIVE COVERS** with galvanized iron cap.

Ex Winnipeg, each 85c; 5 for \$4.00.

**HIVE FLOOR.**—Reversible.

Ex Winnipeg, each 55c; 5 for \$2.50.

In ordering above stock please mark "Grade B."

Large buyers please write for special quotations, stating quantities required. We can arrange for direct shipment from manufacturers of any special article required by our customers and not shown in our Catalogue. Give full particulars when writing.



# STEELE, BRIGGS' FAMOUS GARDEN SEEDS

**PURE, RELIABLE SEEDS OF STRONG GERMINATION**  
 Every packet of the highest quality and backed by the best seed reputation. Results count. Successful growers everywhere plant Steele, Briggs' Seeds, because they know it pays to get the best. Wise seed selection is the first step towards good crops.

*Sold by Leading Merchants Throughout Canada*

Steele, Briggs' Packet Seeds are supplied fresh each season to merchants everywhere in Canada. All stocks are tested for germination before shipment, and year of output stamped on each packet. The standard of excellence in Canada for over fifty years.

**PURCHASERS OF THE D. M. FERRY CANADIAN BUSINESS**

The D. M. Ferry Seeds will no longer be offered for sale in Canada, as we have purchased their Canadian business. We trust, however, that customers who have been in the habit of using Ferry's, will purchase Steele, Briggs' seeds. By continuing to adhere to the policy of QUALITY first, we hope to merit continuance of their patronage.

**WHENEVER  
THE NAME**

**STEELE, BRIGGS SEED**

**COMPANY  
LIMITED**

**IS ON THE PACKAGE,  
THE SEED INSIDE IS  
SURE TO BE GOOD**





WINNIPEG, REGINA, EDMONTON.